



BRITISH COLUMBIA
CENTRE *for* EXCELLENCE
in HIV/AIDS

B.C. HIV/AIDS Drug Treatment Program

Monthly Report

November 2019





HIV/AIDS Drug Treatment Program

Monthly Report

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This database is updated on a regular basis. Figures and tables provided in this Monthly Report represent the best estimates available at the time this document was generated.

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Please note that the figures and graphs in this document are best viewed in colour.

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Funding for the BC Centre for Excellence in HIV/AIDS is provided through Pharmacare and the Provincial Health Services Authority (PHSA)



BRITISH COLUMBIA
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This document is best viewed in colour.
Drug definitions available in the back.



EXECUTIVE SUMMARY

A key component of the BC Centre for Excellence in HIV/AIDS' (BC-CfE) mandate is to monitor the impact of HIV/AIDS in British Columbia. The BC-CfE provides essential information to local health authorities, treating physicians, and the community at large on an ongoing basis. The HIV/AIDS Drug Treatment Program (DTP) Update is one example of the BC-CfE's commitment to HIV-infected persons throughout the Province of British Columbia.

The DTP distributes anti-HIV drugs at no cost to eligible British Columbians. The DTP Update provides an important overview of available anti-HIV drugs, common drug combinations and distribution of active DTP participants throughout the province.

DTP participants are typically followed at three-monthly intervals at which time routine blood sampling is performed. Information from all recipients is entered into a database, providing data for clinical and virological outcome studies of patients receiving antiretroviral therapy. These studies form the basis of ongoing revisions to the BC-CfE's treatment guidelines.





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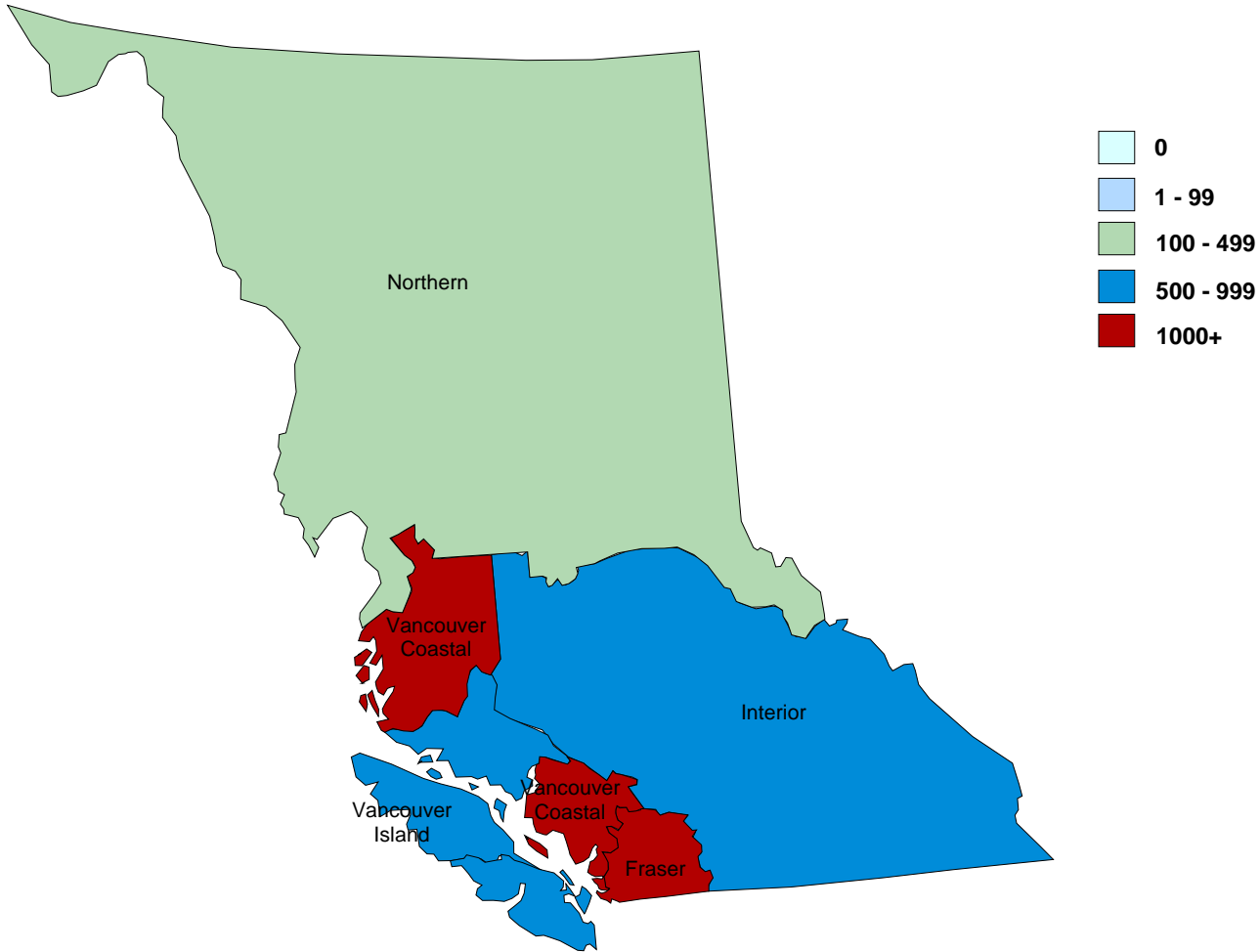




1.1 Distribution of men and women on antiretroviral therapy in British Columbia by Health Authority

November 2019

N = 7365



Health Authority	Male	Female	All
FRASER	1440	440	1880
INTERIOR	414	100	514
NORTHERN	129	85	214
VANCOUVER COASTAL	3329	446	3775
VANCOUVER ISLAND	780	161	941
	6092	1232	7324
		Unknown/not stated:	41
		Total:	7365

Definitions:

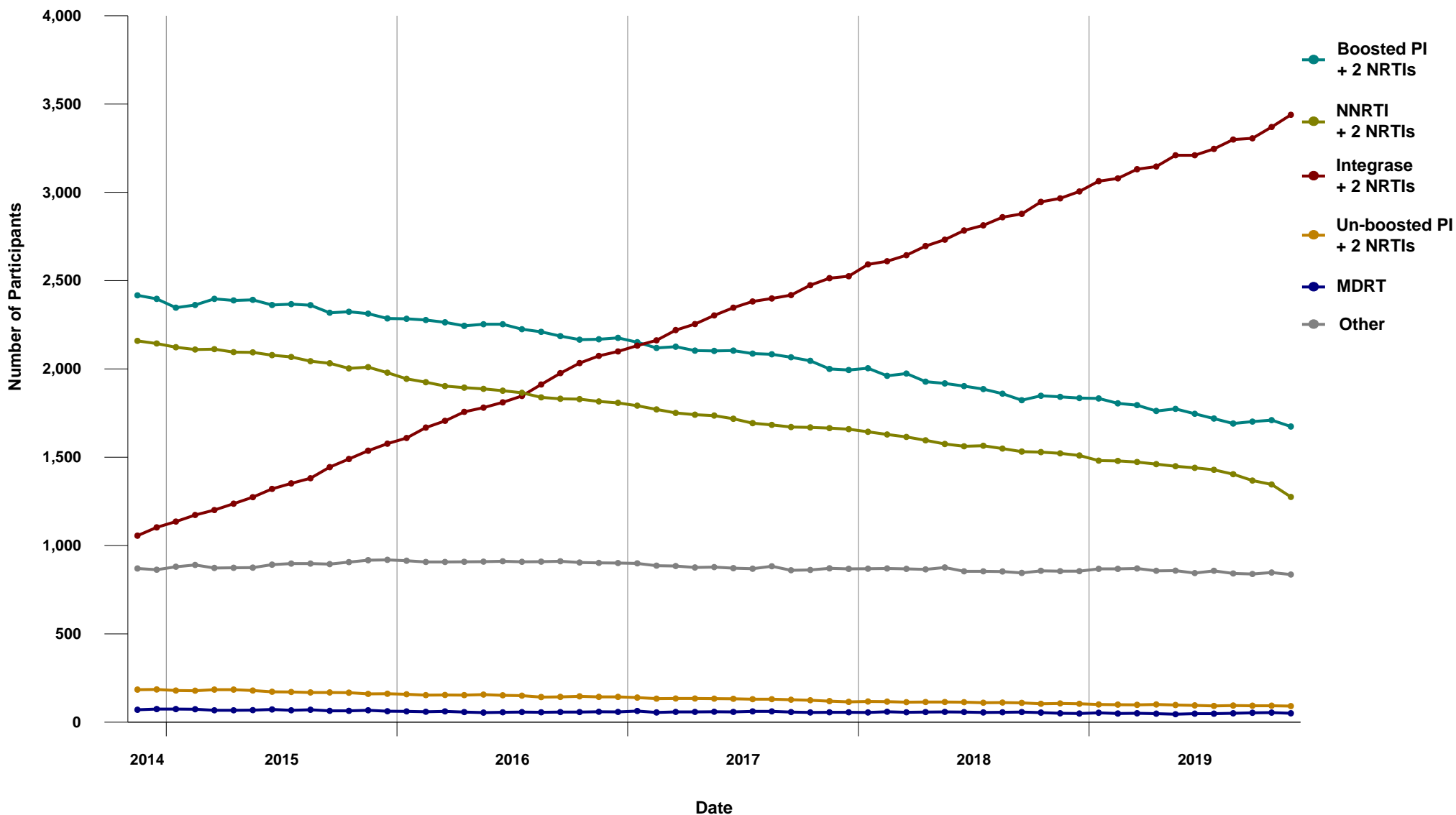
On antiretroviral therapy defined as being on treatment in the current month

Unknown/not stated defined as being on treatment in the current month, and city of residence unknown



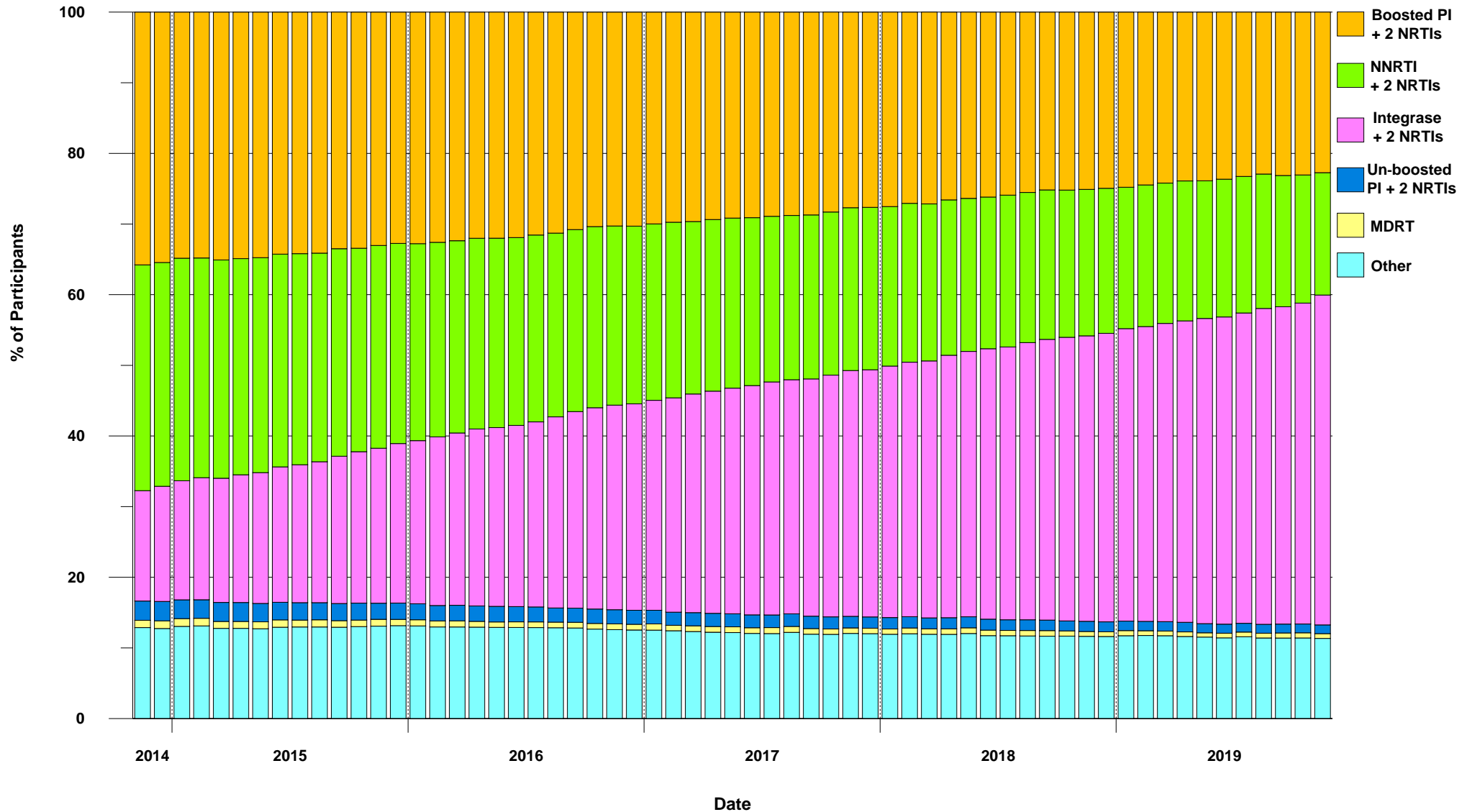


1.2 Distribution of Participants in HIV/AIDS Drug Treatment Program by Regimen Class (November 2014 - November 2019)



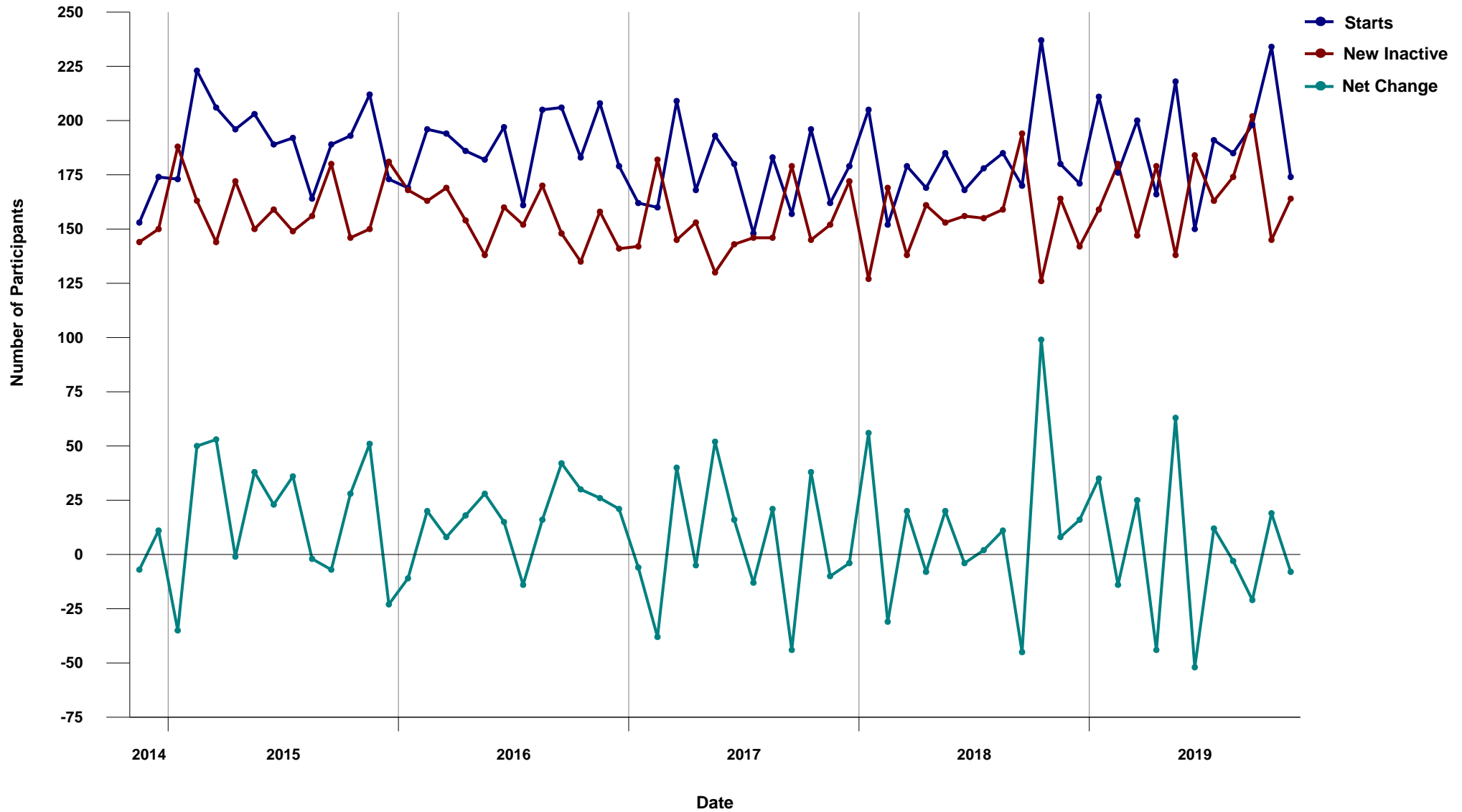


1.3 Percent Distribution of Participants in HIV/AIDS Drug Treatment Program by Regimen Class (November 2014 - November 2019)



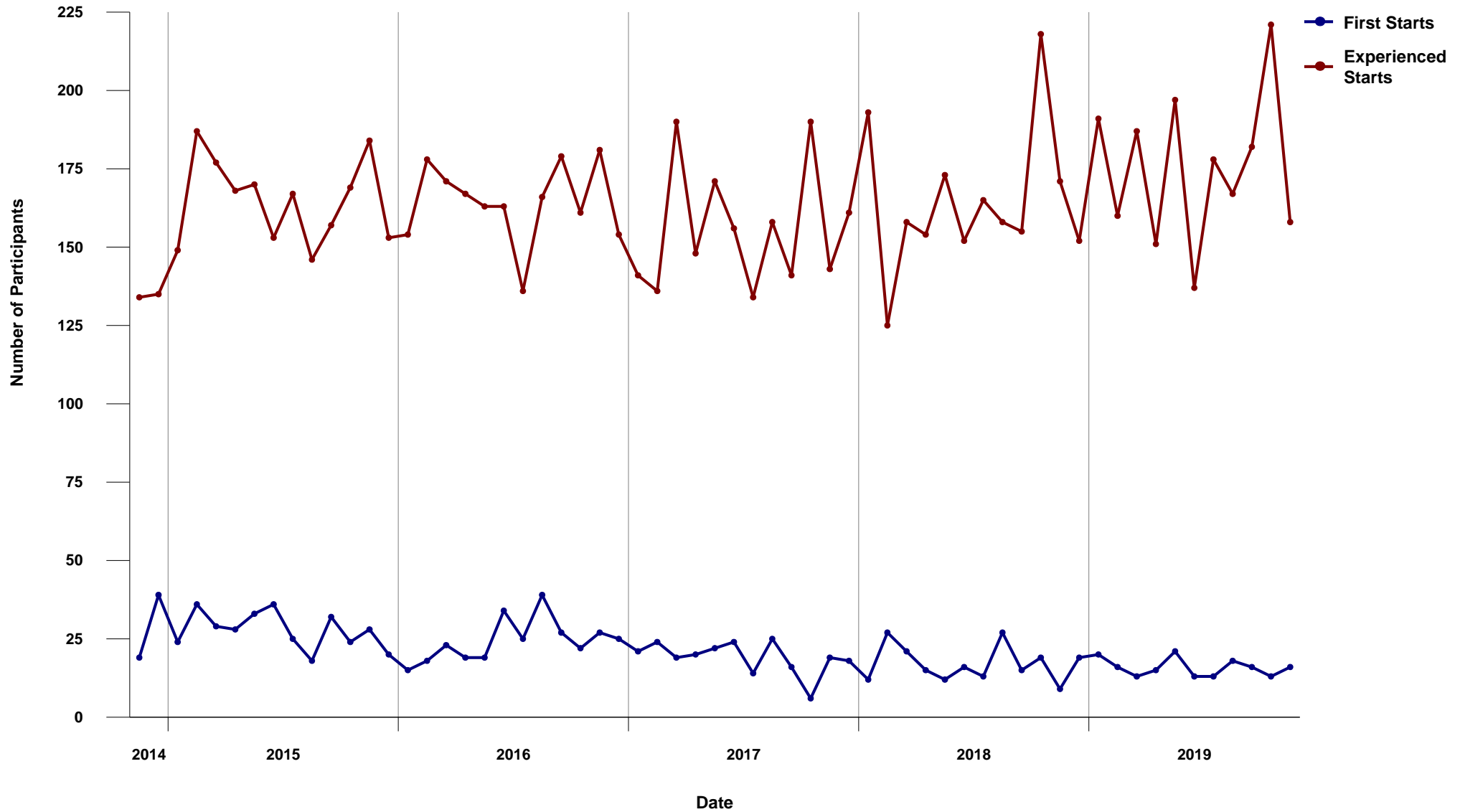


1.4 BC-CfE Enrollment: Net Number of New Antiretroviral Participants (November 2014 - November 2019)



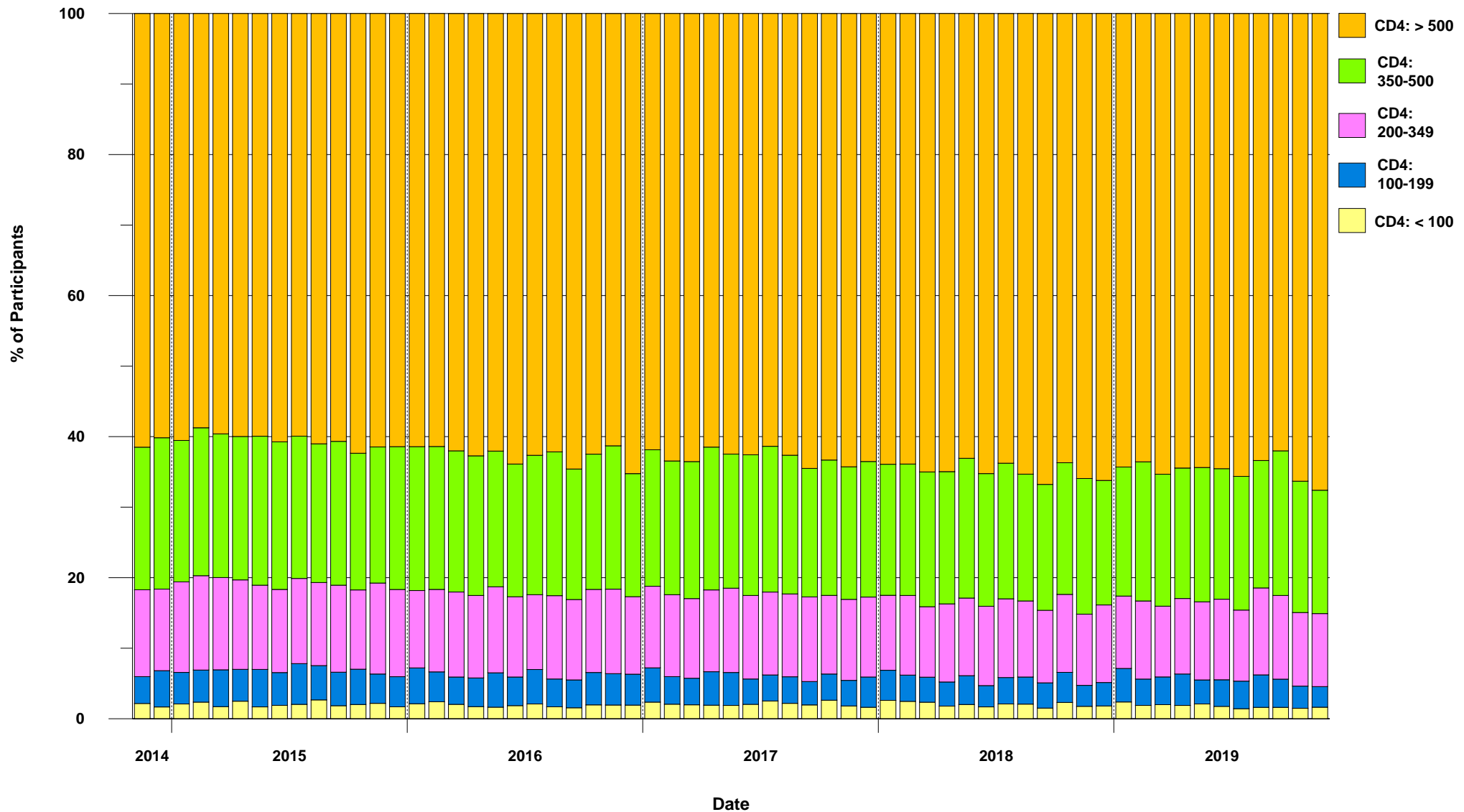


1.5 BC-CfE Enrollment: New Antiretroviral Participants (November 2014 - November 2019)



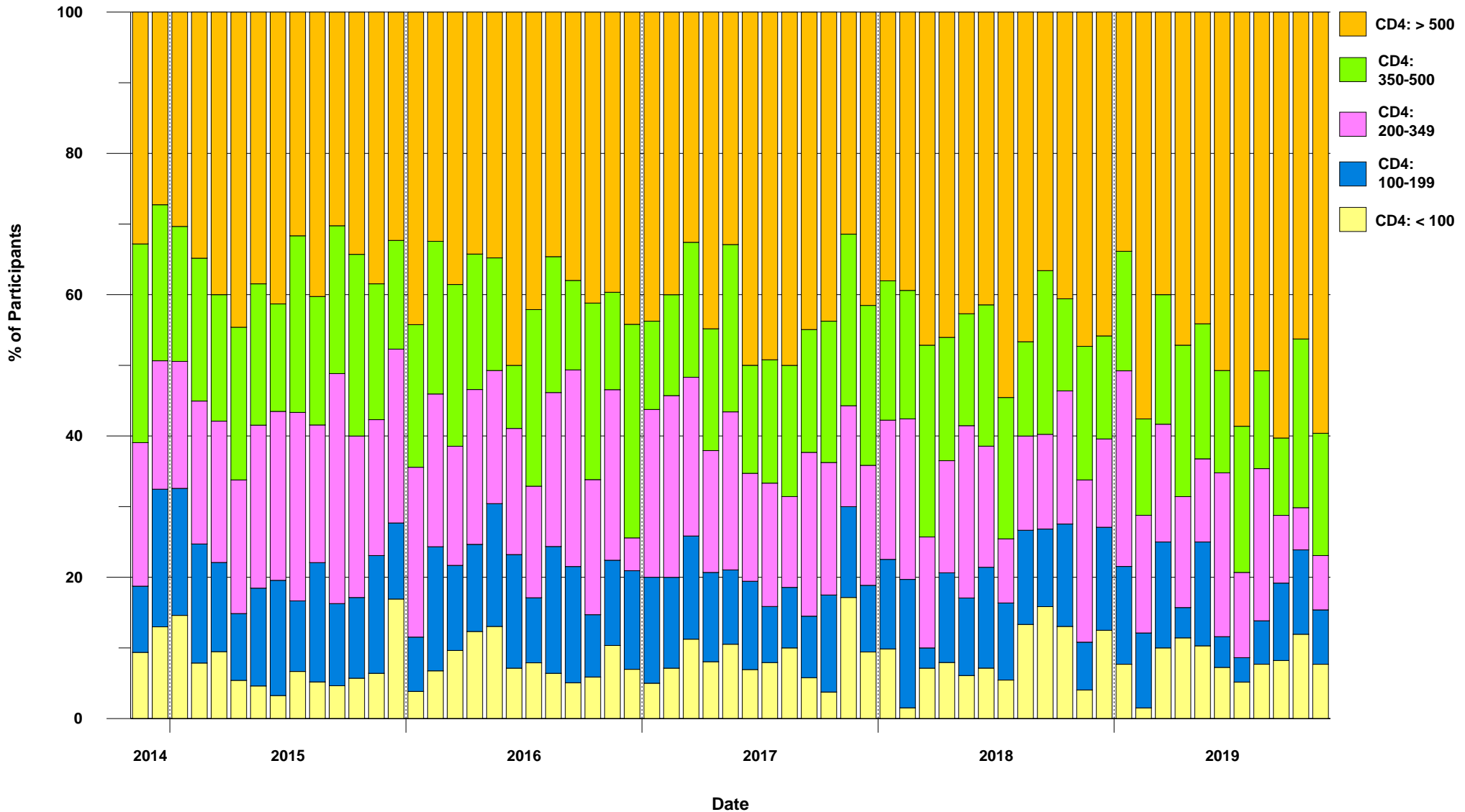


1.6 Percent Distribution of Active Participants by CD4 Count (November 2014 - November 2019)



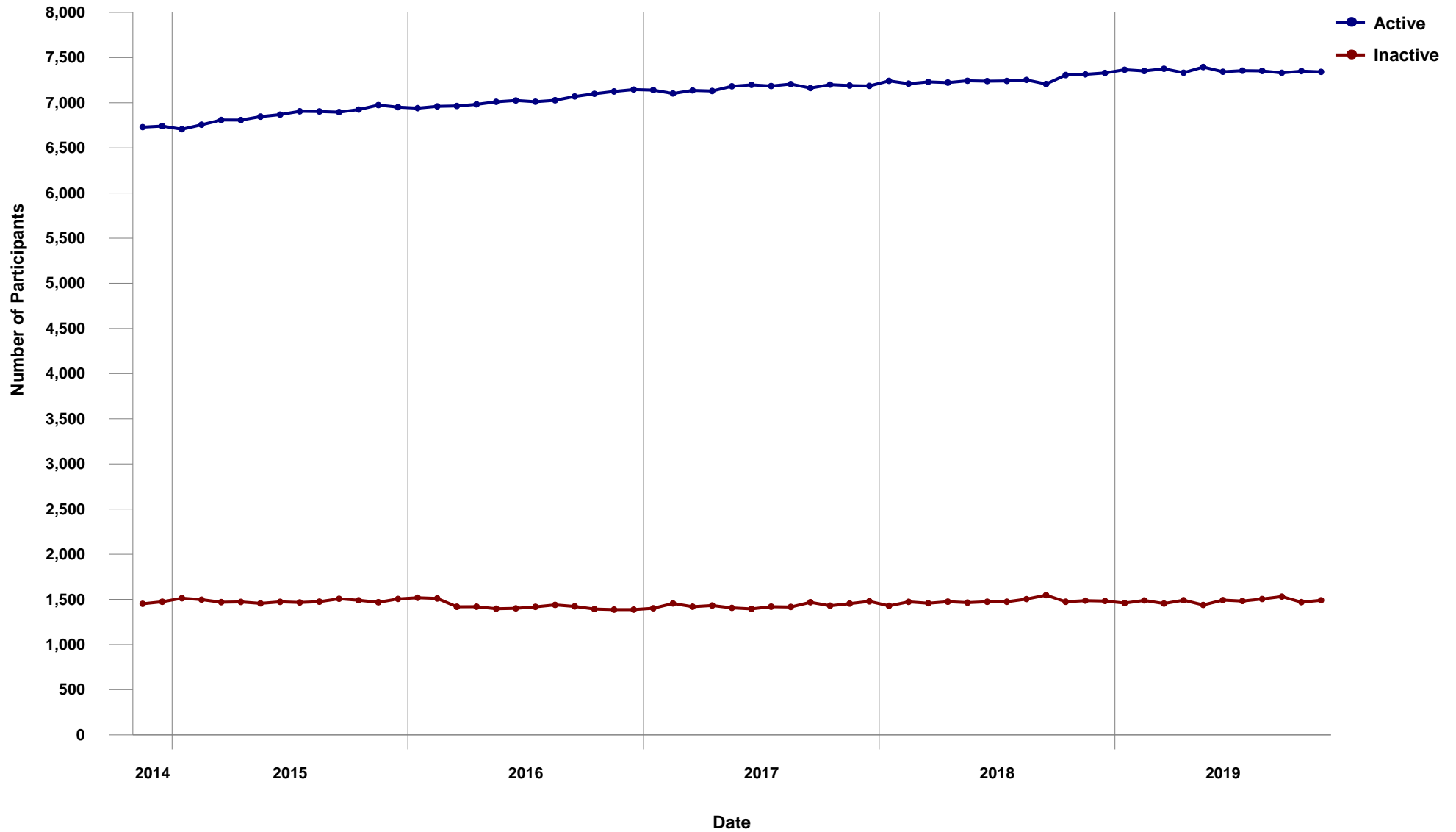


1.7 Percent Distribution of Inactive Participants by CD4 Count (November 2014 - November 2019)



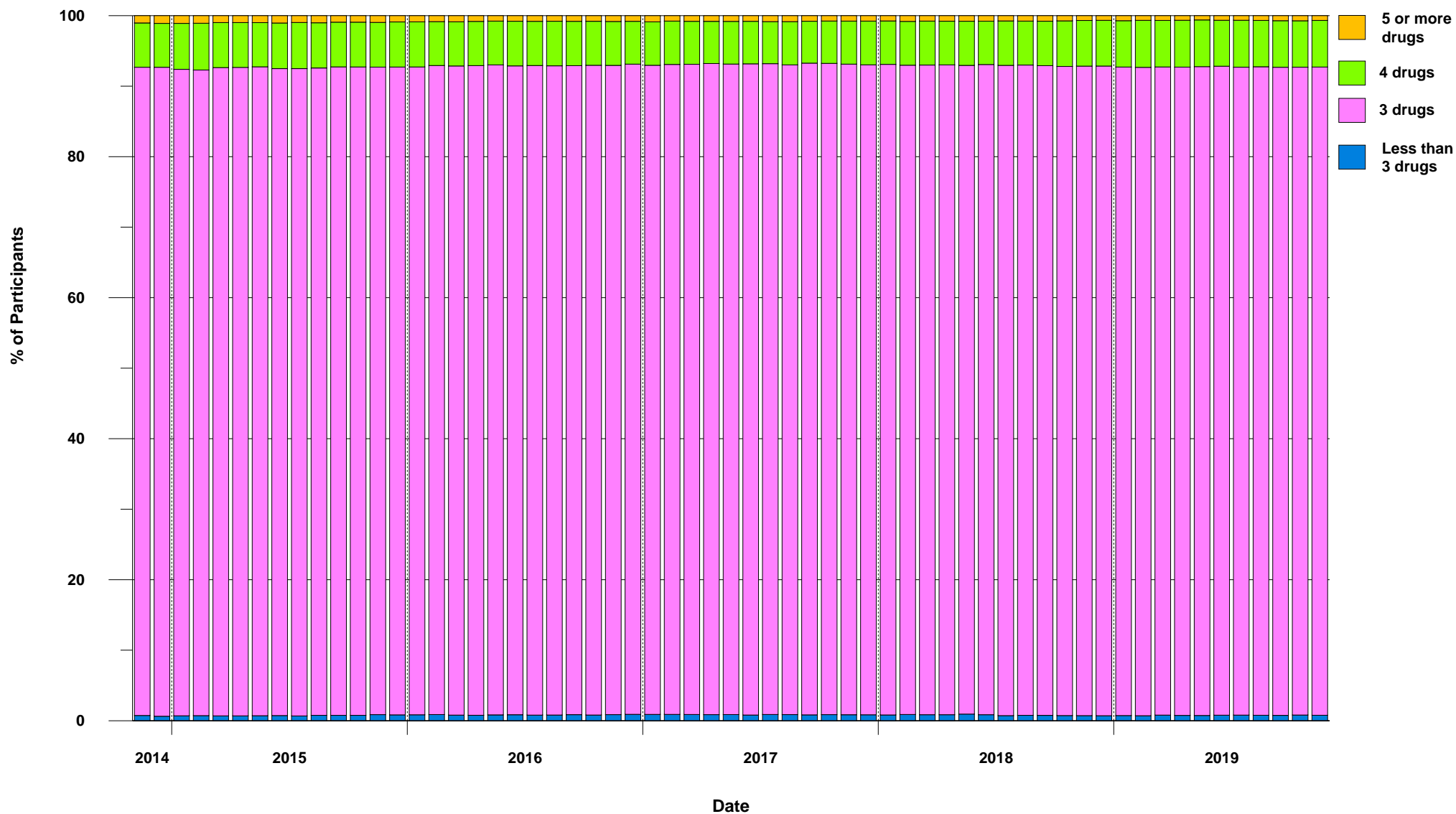


1.8 Active and Inactive Participants (November 2014 - November 2019)



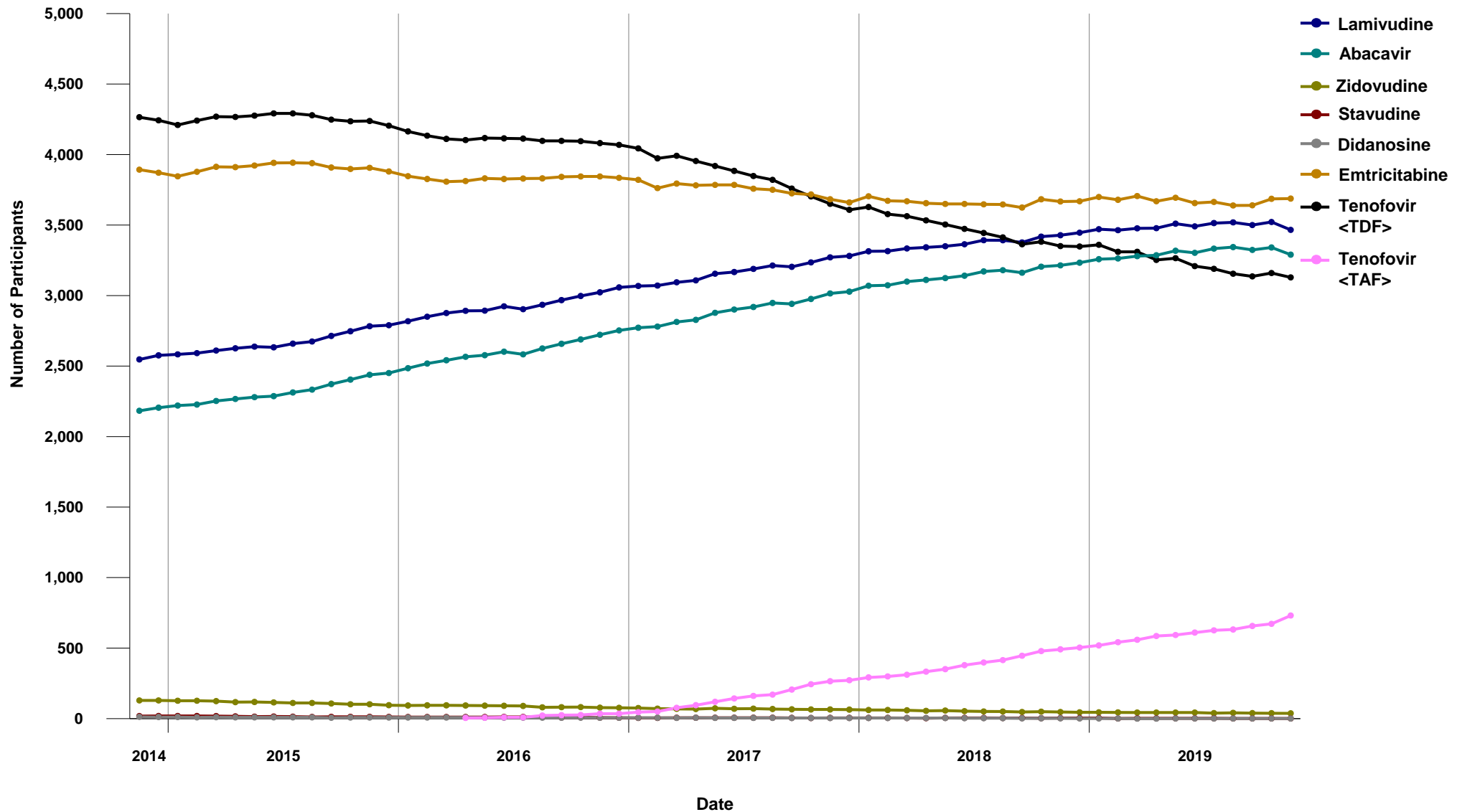


1.9 Percent Distribution of Participants on ARV Therapy by Number of Drugs (November 2014 - November 2019)





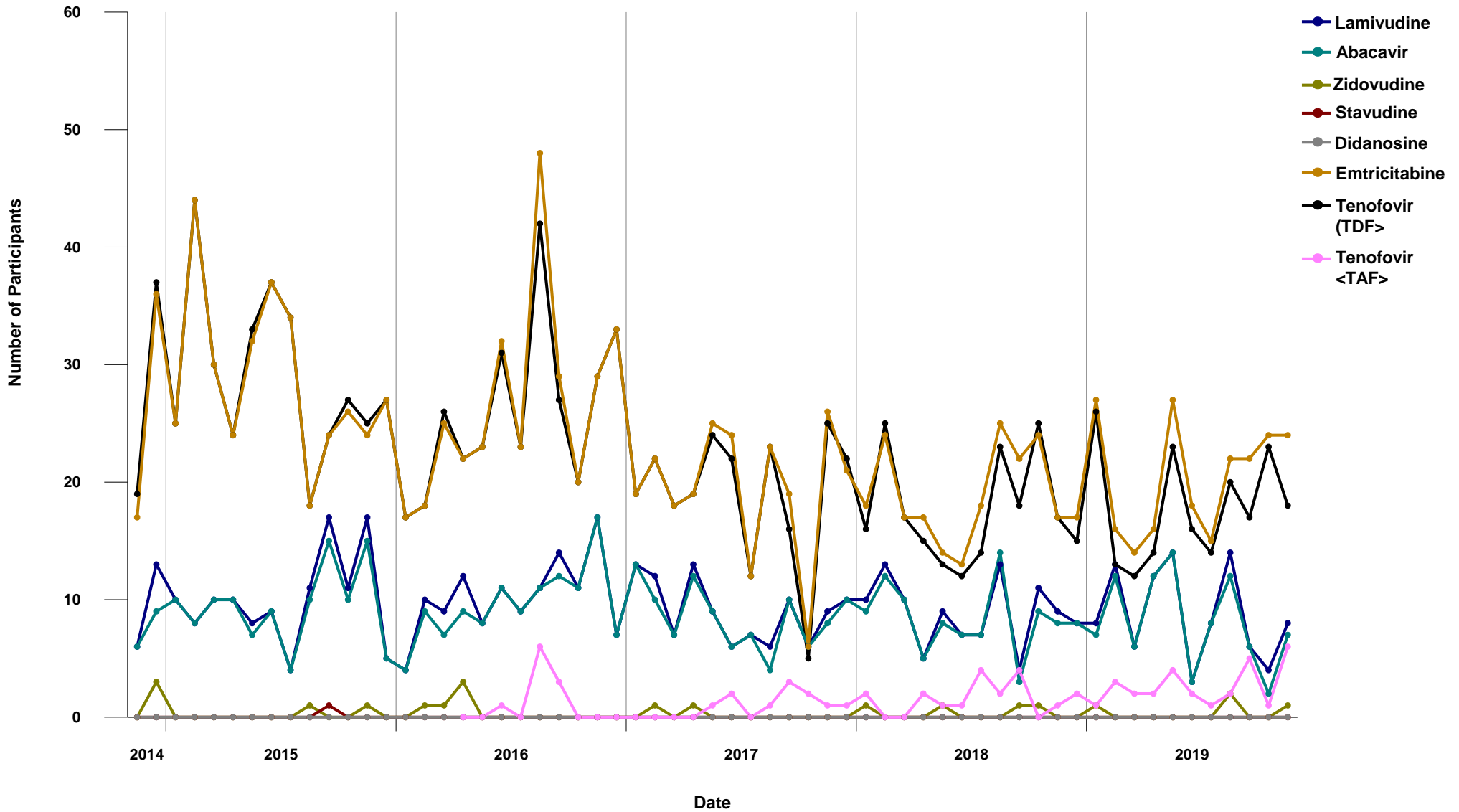
1.10 Distribution of Participants on Nucleoside/Nucleotide Analogues by INGREDIENT (November 2014 - November 2019)





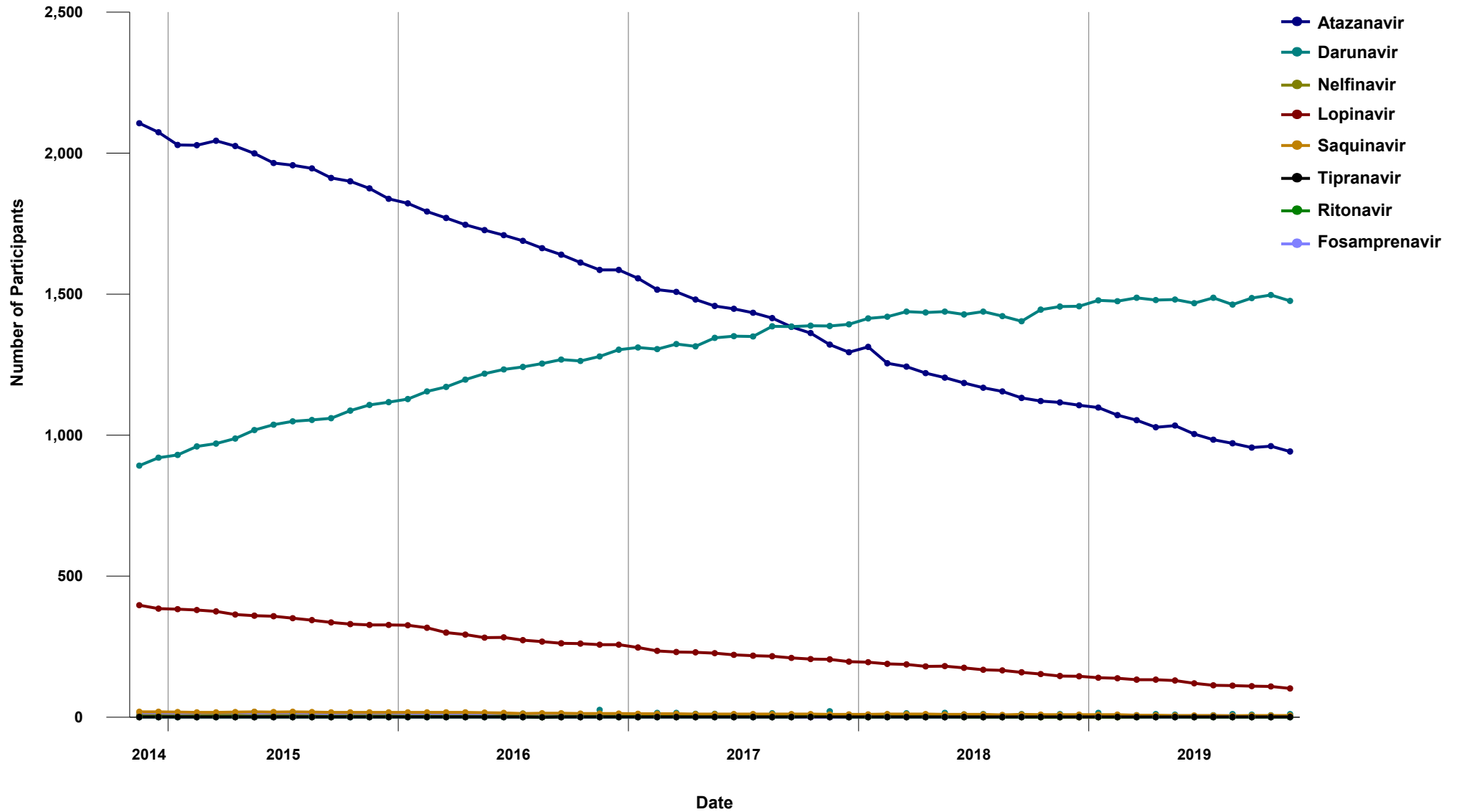
1.11 Distribution of Participants on Nucleoside/Nucleotide Analogues at the time of first start of ARV Therapy by INGREDIENT

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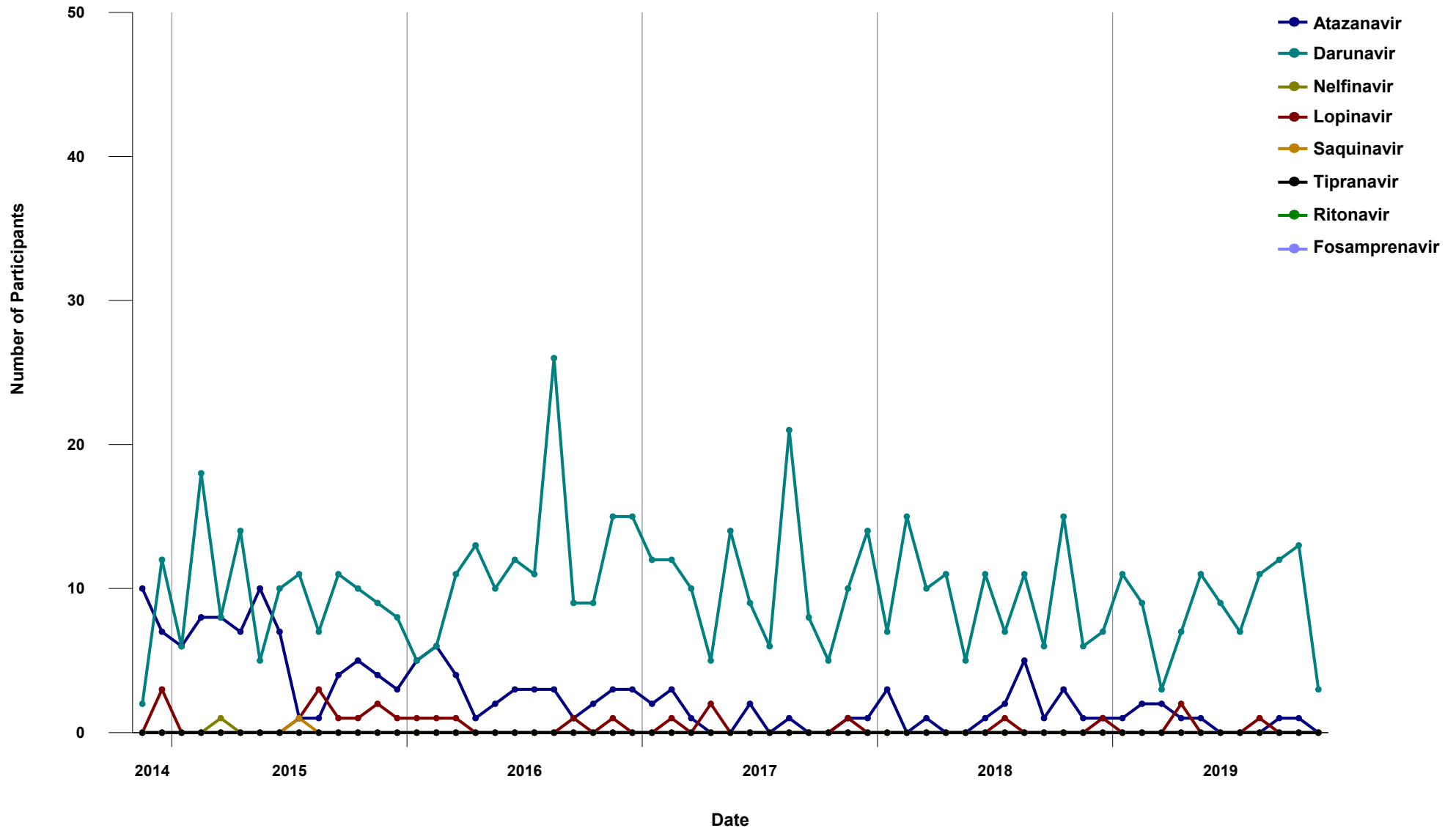
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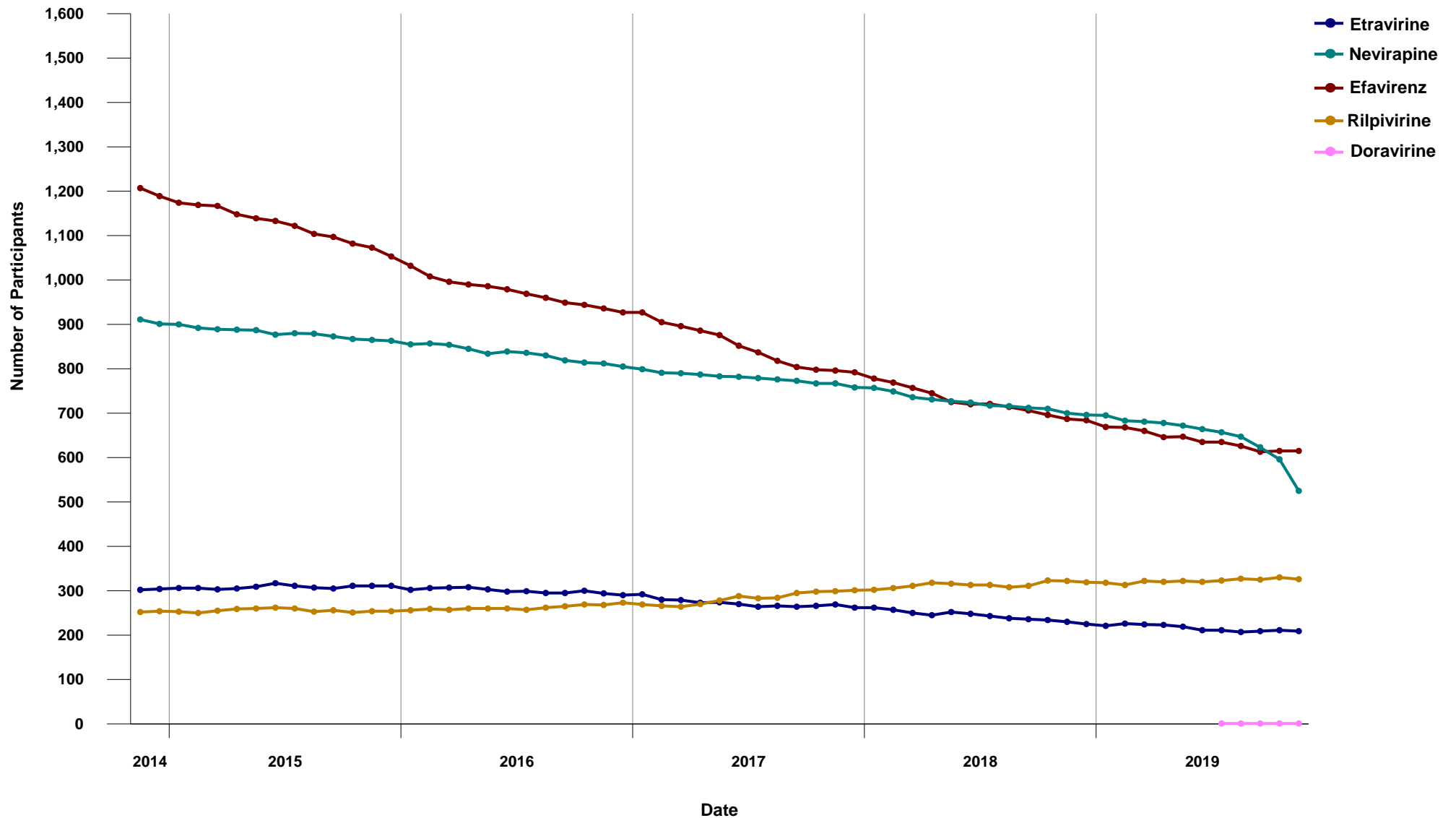
1.13 Distribution of Participants on Protease Inhibitor at the time of first start of ARV Therapy by INGREDIENT

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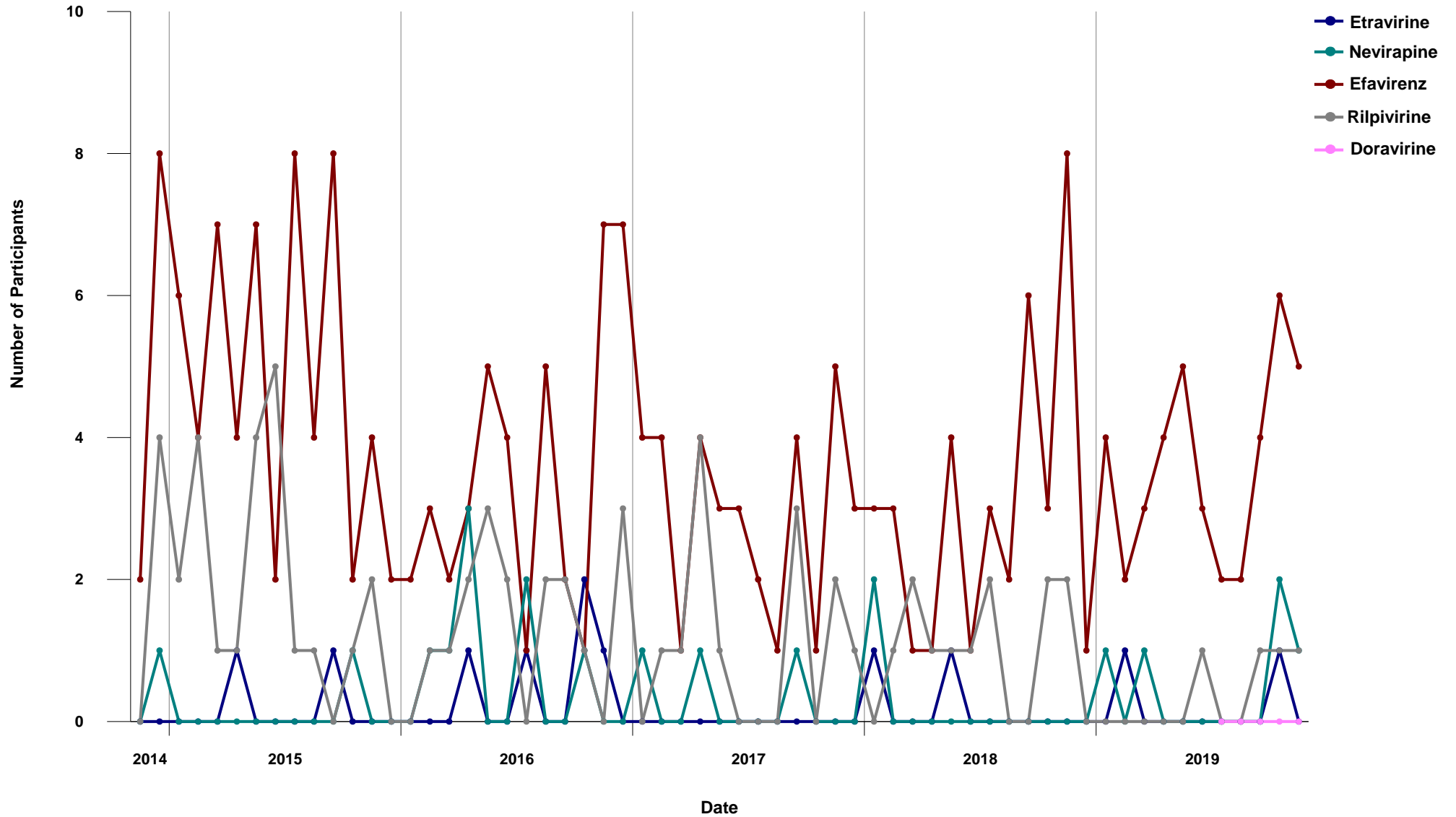
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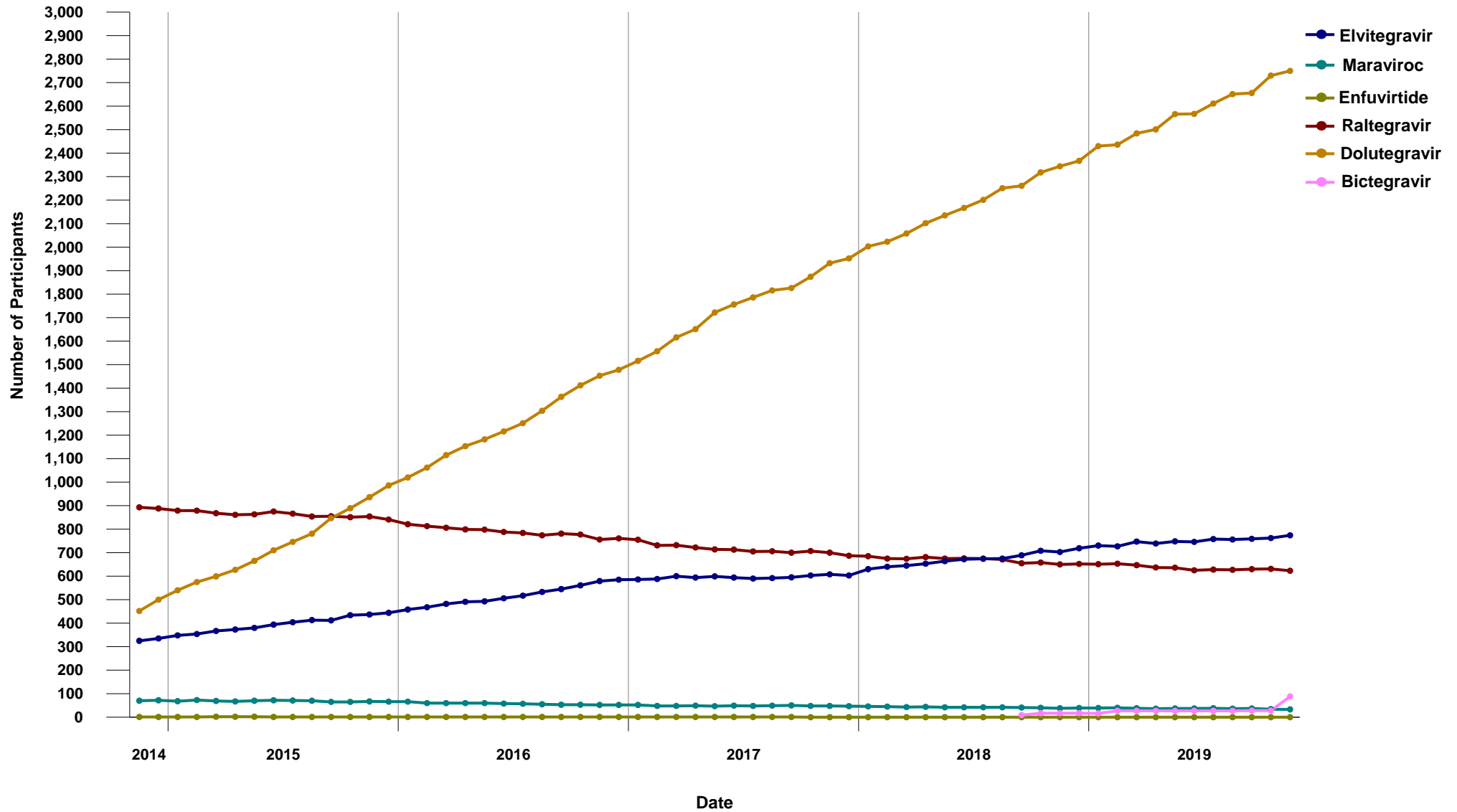
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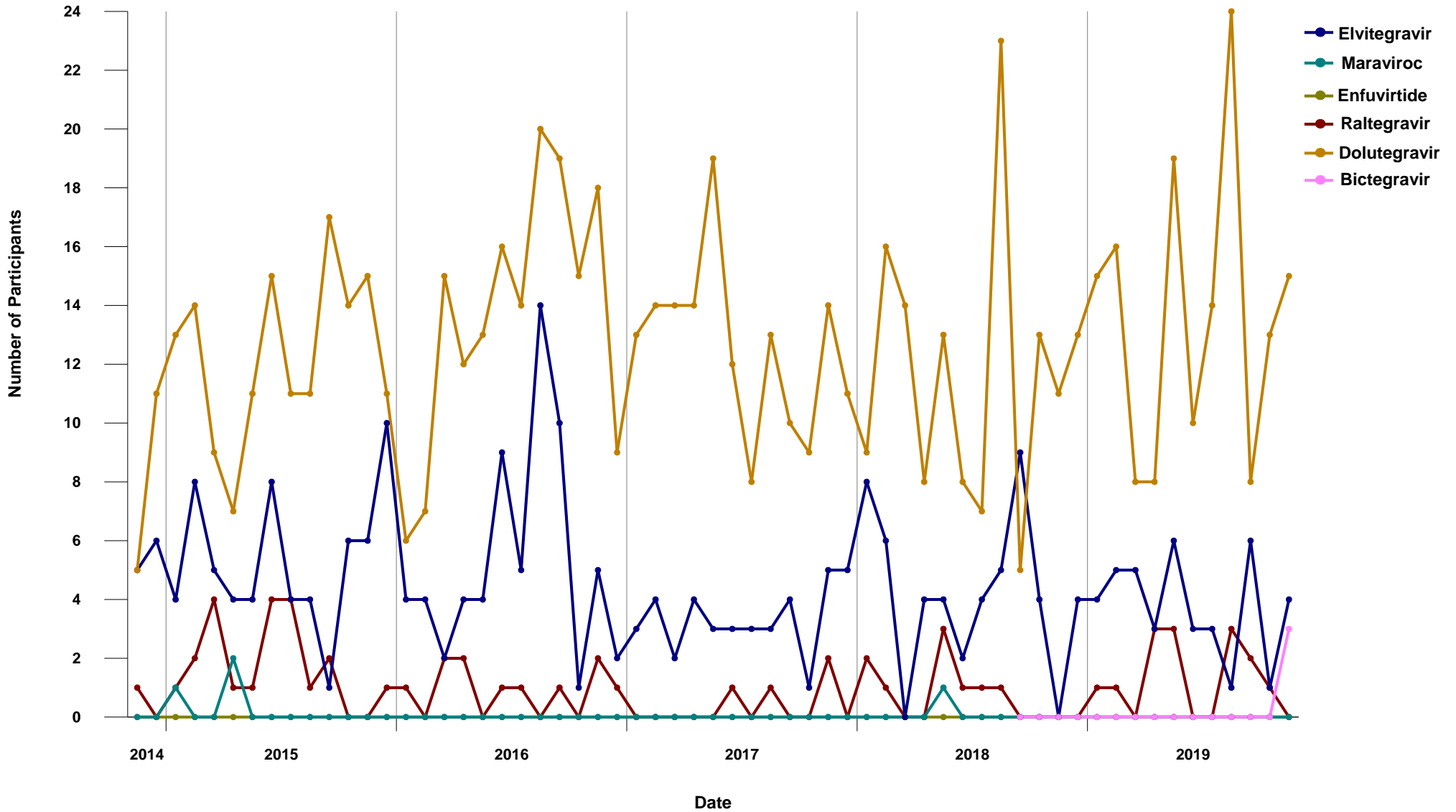
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1.17 Distribution of Participants on Entry/Integrase Inhibitors at the time of first start of ARV Therapy by INGREDIENT

(November 2014 - November 2019)



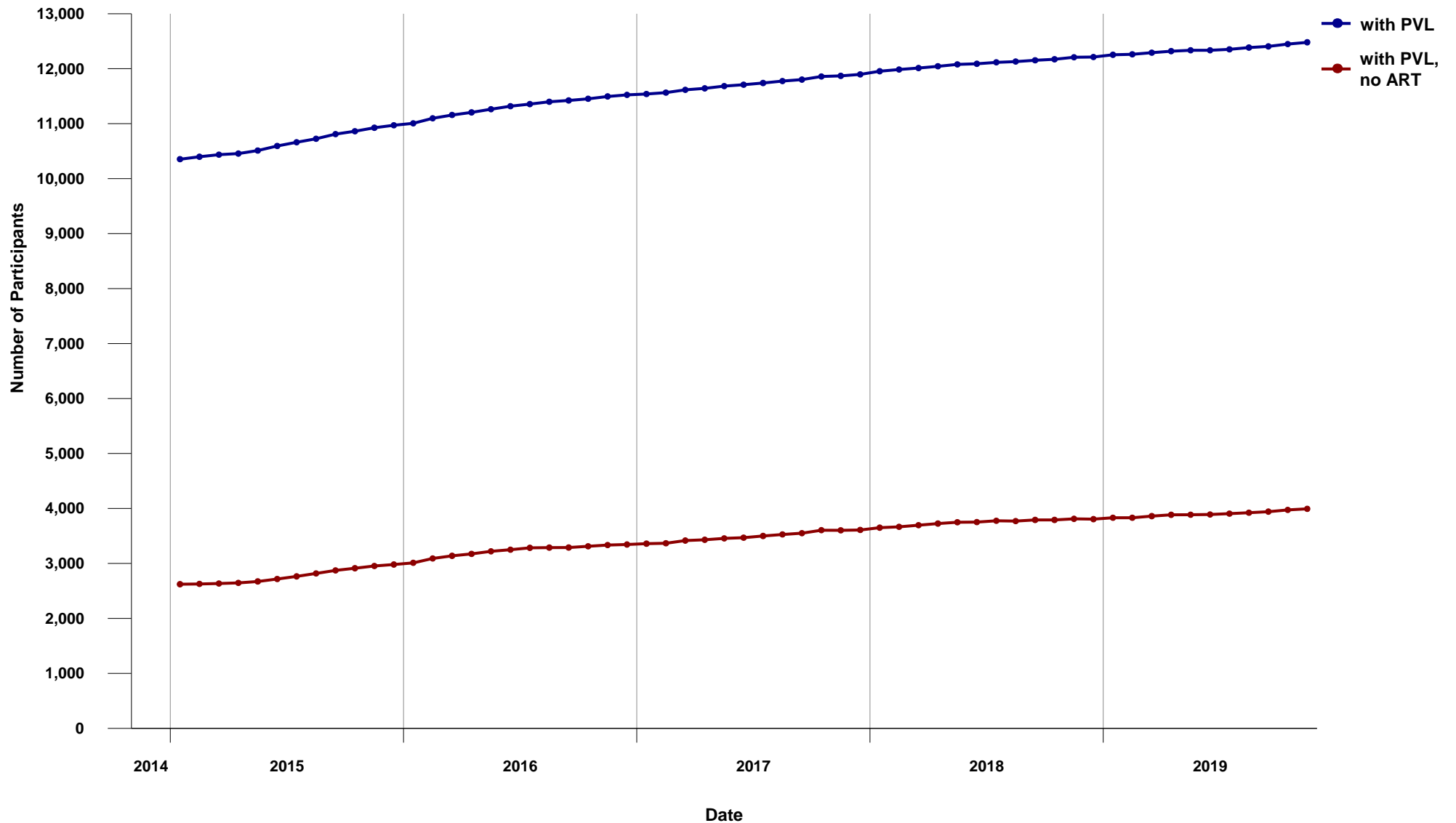


1.18 Baseline CD4 for Antiretroviral First Starts (November 2014 - November 2019)



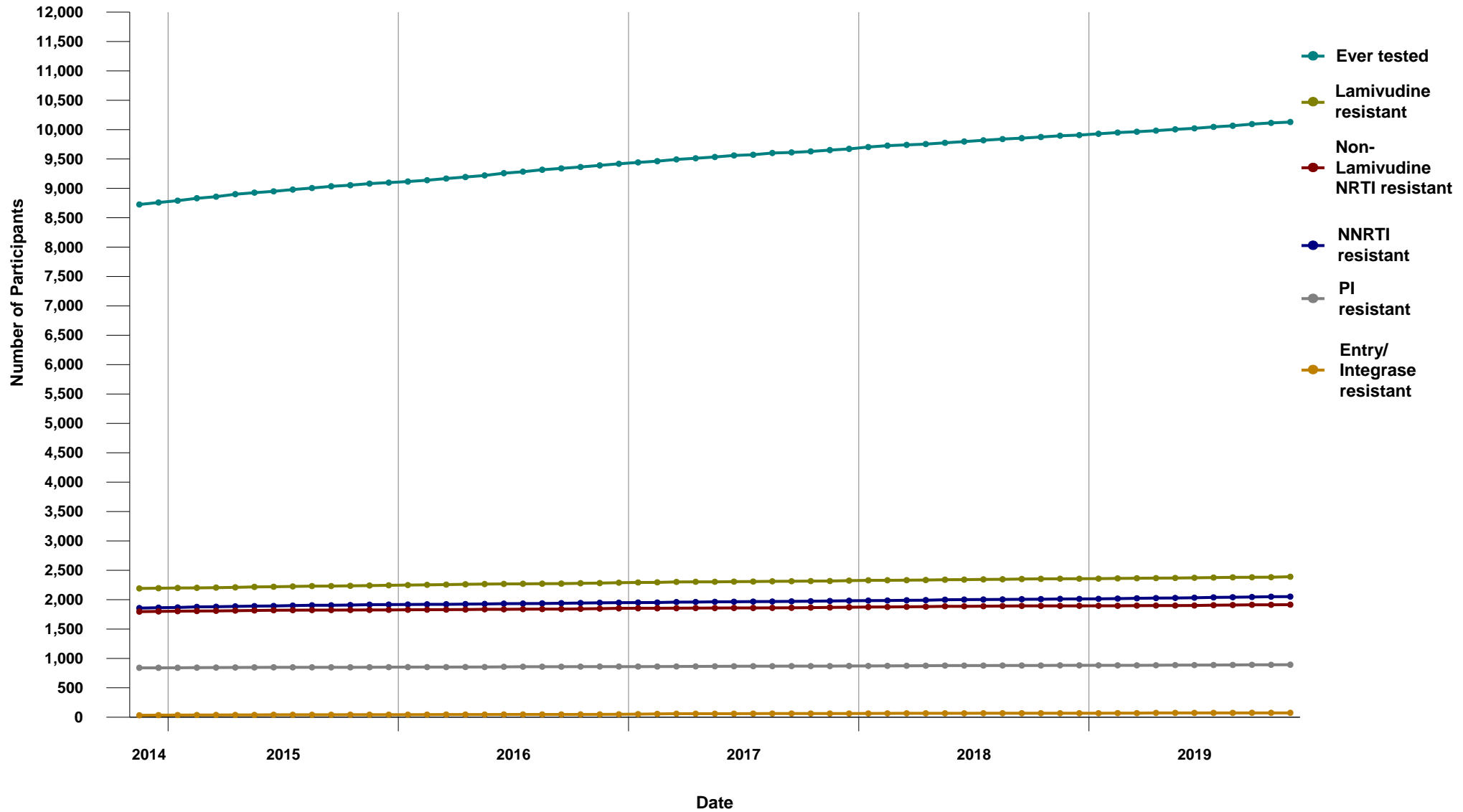


**1.19 DTP Participants with PVL Measurement within previous five years, and never on ART
(November 2014 - November 2019)**



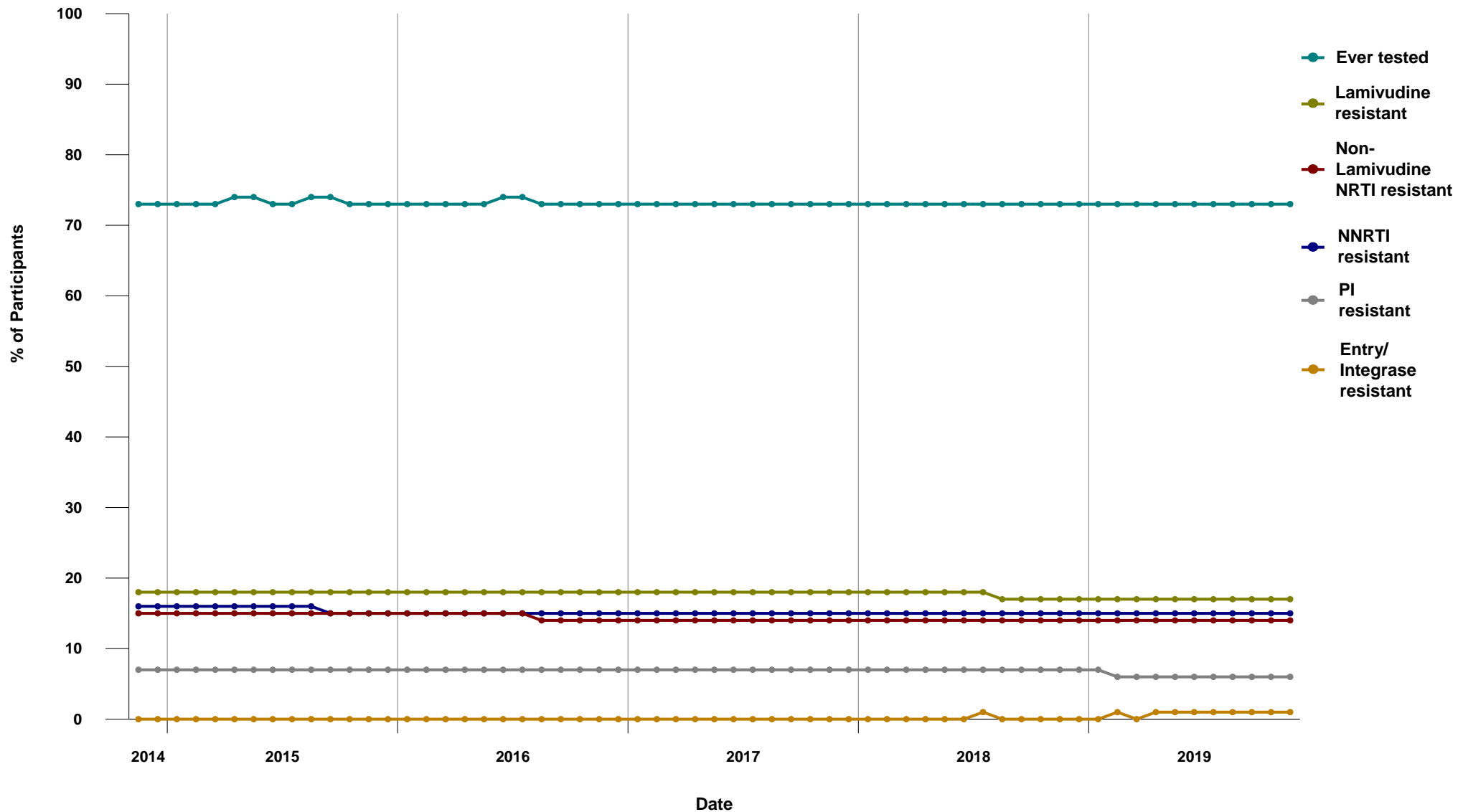


1.20 Cumulative Resistance Testing Results by Resistance Category (November 2014 - November 2019)





1.21 Percent of Participants ever on ARV - Resistance Testing Results by Resistance Category (November 2014 - November 2019)





**2.1 Duration of ARV treatment in the Province of BC, 1987-2019
(for HIV+ persons currently on treatment)**

Start Year	Duration (years) Median	Male	Female	All	Current CD4 (n)	Median	Current PVL (n)	Median	Current ARV Median
1987	27	5	0	5	2	550	5	<40	3
1988	28	6	0	6	5	420	6	<40	3
1989	27	52	1	53	43	530	53	<40	3
1990	25	54	1	55	34	485	53	<40	3
1991	25	37	3	40	26	555	40	<40	3
1992	25	62	5	67	43	560	65	<40	3
1993	24	133	14	147	125	530	144	<40	3
1994	23	78	11	89	67	510	87	<40	3
1995	23	129	22	151	114	585	146	<40	3
1996	21	345	54	399	305	560	384	<40	3
1997	19	273	33	306	238	620	285	<40	3
1998	18	195	40	235	180	555	222	<40	3
1999	18	158	40	198	153	580	189	<40	3
2000	18	122	33	155	125	580	149	<40	3
2001	18	120	31	151	114	590	143	<40	3
2002	17	123	27	150	120	590	142	<40	3
2003	16	153	30	183	130	590	177	<40	3
2004	15	158	41	199	160	560	192	<40	3
2005	14	185	45	230	186	630	218	<40	3
2006	13	185	38	223	182	600	214	<40	3
2007	12	248	50	298	232	625	273	<40	3
2008	11	276	69	345	282	640	327	<40	3
2009	10	310	68	378	294	655	358	<40	3
2010	9	271	74	345	271	660	321	<40	3
2011	8	329	74	403	314	680	374	<40	3
2012	7	259	64	323	254	700	302	<40	3
2013	6	271	67	338	255	680	310	<40	3
2014	5	290	55	345	258	700	318	<40	3
2015	4	289	52	341	263	670	315	<40	3
2016	3	285	58	343	255	660	319	<40	3
2017	2	236	37	273	224	650	260	<40	3
2018	1	221	50	271	220	635	261	<40	3
2019	1	247	50	297	259	620	289	<40	3
Total:		6105	1237	7342					

Definitions:

On treatment defined as being on ARV therapy in the specified month and not reported deceased

Duration defined as cumulative years on ARV therapy, excluding periods of treatment interruption

Current CD4 and PVL tests defined as tests done in the last 6 months (most recent)

Current ARV defined as number of ARV drugs in the current regimen





2.2 Median Viral Load and CD4 for Active patients in Drug Treatment Program

MON-YYYY	# of patients	Median # of therapy days	# of patients with PVL test	Median PVL	# of patients with CD4 test	Median CD4
JAN-2018	7281	750	2385	<40	2109	610
FEB-2018	7245	762	1904	<40	1744	610
MAR-2018	7270	769	2050	<40	1831	617
APR-2018	7256	776	2080	<40	1841	620
MAY-2018	7273	772	2147	<40	1928	600
JUN-2018	7273	786	2002	<40	1786	610
JUL-2018	7283	784	2037	<40	1810	600
AUG-2018	7288	794	2092	<40	1874	620
SEP-2018	7244	794	2015	<40	1787	620
OCT-2018	7338	773	2170	<40	1945	610
NOV-2018	7341	780	2091	<40	1814	630
DEC-2018	7358	785	1747	<40	1536	620
JAN-2019	7398	792	2456	<40	2143	610
FEB-2019	7379	799	1854	<40	1581	620
MAR-2019	7417	790	2086	<40	1753	610
APR-2019	7374	793	2143	<40	1747	610
MAY-2019	7433	792	2127	<40	1760	620
JUN-2019	7383	803	1928	<40	1593	620
JUL-2019	7391	807	2112	<40	1687	620
AUG-2019	7380	810	2109	<40	1606	610
SEP-2019	7361	806	2015	<40	1550	600
OCT-2019	7420	786	2141	<40	1686	625
NOV-2019	7365	781	2028	<40	1469	630

Definitions:

Active patient defined as being on ARV treatment in the specified month

Therapy days defined as number of consecutive days on ARV treatment (most recent uninterrupted period)

PVL and CD4 tests defined as tests done in the specified month





2.3 Median Viral Load and CD4 for Inactive patients in Drug Treatment Program

MON-YYYY	# of patients	Median # days of off therapy	# of patients with PVL test	Median PVL	# of patients with CD4 test	Median CD4
JAN-2018	1429	3300	79	890	71	380
FEB-2018	1473	3111	79	1036	66	440
MAR-2018	1457	3197	75	59	70	485
APR-2018	1475	3161	73	459	63	497
MAY-2018	1464	3218	93	<40	82	455
JUN-2018	1474	3224	74	1260	70	440
JUL-2018	1474	3255	70	<40	55	570
AUG-2018	1503	3153	64	63	60	485
SEP-2018	1547	2983	88	220	82	410
OCT-2018	1474	3323	79	<50	69	350
NOV-2018	1486	3301	82	87	74	480
DEC-2018	1482	3343	57	355	48	470
JAN-2019	1459	3449	73	73	65	350
FEB-2019	1489	3375	75	108	66	590
MAR-2019	1454	3522	73	729	60	400
APR-2019	1491	3421	80	<50	70	490
MAY-2019	1438	3668	78	87	68	455
JUN-2019	1492	3475	77	<40	69	510
JUL-2019	1482	3532	70	<40	58	535
AUG-2019	1504	3474	78	50	65	510
SEP-2019	1531	3358	92	<40	73	580
OCT-2019	1469	3673	80	120	67	470
NOV-2019	1490	3628	66	<40	52	560

Definitions:

Inactive patient defined as not deceased, not being on ARV treatment in the specified month (but previously treated with ARVs)

Days off therapy defined as number of days elapsed since last ARV treatment

PVL and CD4 tests defined as tests done in the specified month





2.4 BC-CfE Enrollment

MON-YYYY	Currently on ARV Therapy	Currently off ARV Therapy	Deceased	First Starts	Experienced Starts	New Inactive	Net Change	Cumulative Patients
JAN-2018	7242	1429	12	12	193	127	56	13218
FEB-2018	7211	1473	11	27	125	169	-31	13255
MAR-2018	7231	1457	17	21	158	138	20	13282
APR-2018	7223	1475	12	15	154	161	-8	13304
MAY-2018	7243	1464	9	12	173	153	20	13329
JUN-2018	7239	1474	13	16	152	156	-4	13351
JUL-2018	7241	1474	13	13	165	155	2	13377
AUG-2018	7252	1503	9	27	158	159	11	13416
SEP-2018	7207	1547	14	15	155	194	-45	13442
OCT-2018	7306	1474	8	19	218	126	99	13478
NOV-2018	7314	1486	5	9	171	164	8	13504
DEC-2018	7330	1482	11	19	152	142	16	13529
JAN-2019	7365	1459	14	20	191	159	35	13564
FEB-2019	7351	1489	7	16	160	180	-14	13593
MAR-2019	7376	1454	15	13	187	147	25	13613
APR-2019	7332	1491	10	15	151	179	-44	13641
MAY-2019	7395	1438	11	21	197	138	63	13683
JUN-2019	7343	1492	14	13	137	184	-52	13704
JUL-2019	7355	1482	13	13	178	163	12	13727
AUG-2019	7352	1504	12	18	167	174	-3	13763
SEP-2019	7331	1531	13	16	182	202	-21	13791
OCT-2019	7350	1469	3	13	221	145	19	13820
NOV-2019	7342	1490	9	16	158	164	-8	13852

Definitions:

Currently on ARV Therapy defined as being on ARV treatment in the specified month, and not deceased/moved out of BC

Currently off ARV Therapy defined as not being on ARV treatment in the specified month, not deceased/moved out of BC, but on ARVs in the past

Deceased defined as deceased in the specified month, and being on ARV treatment in the previous month

First Starts defined as starting ARV treatment in the specified month for the first time (ARV naive)

Experienced Starts defined as starting ARV treatment in the specified month, but previously being treated with ARVs

New Inactive defined as not being on ARV treatment in the specified month, not deceased/moved out of BC, but on ARV treatment in the previous month

Net Change is defined as difference between ARV starts (First and Experienced) and ARV stops (Deceased/Moved out of BC and New Inactive)





2.5 Percent Distribution of Participants on ARV Therapy by Number of Drugs

MON-YYYY	Less than 3 Drugs	3 Drugs	4 Drugs	5 or more Drugs	All ARV	Less than 3 Drugs%	3 Drugs%	4 Drugs%	5 or more Drugs%	Total%
JAN-2018	60	6718	448	55	7281	0.82%	92.27%	6.15%	0.76%	100.00%
FEB-2018	64	6672	450	59	7245	0.88%	92.09%	6.21%	0.81%	100.00%
MAR-2018	62	6699	453	56	7270	0.85%	92.15%	6.23%	0.77%	100.00%
APR-2018	62	6688	449	57	7256	0.85%	92.17%	6.19%	0.79%	100.00%
MAY-2018	69	6691	455	58	7273	0.95%	92.00%	6.26%	0.80%	100.00%
JUN-2018	62	6707	447	57	7273	0.85%	92.22%	6.15%	0.78%	100.00%
JUL-2018	53	6717	458	55	7283	0.73%	92.23%	6.29%	0.76%	100.00%
AUG-2018	56	6722	454	56	7288	0.77%	92.23%	6.23%	0.77%	100.00%
SEP-2018	55	6676	456	57	7244	0.76%	92.16%	6.29%	0.79%	100.00%
OCT-2018	54	6756	474	54	7338	0.74%	92.07%	6.46%	0.74%	100.00%
NOV-2018	53	6763	475	50	7341	0.72%	92.13%	6.47%	0.68%	100.00%
DEC-2018	52	6780	477	49	7358	0.71%	92.14%	6.48%	0.67%	100.00%
JAN-2019	54	6805	486	53	7398	0.73%	91.98%	6.57%	0.72%	100.00%
FEB-2019	52	6786	492	49	7379	0.70%	91.96%	6.67%	0.66%	100.00%
MAR-2019	59	6818	490	50	7417	0.80%	91.92%	6.61%	0.67%	100.00%
APR-2019	56	6780	490	48	7374	0.76%	91.94%	6.64%	0.65%	100.00%
MAY-2019	55	6841	492	45	7433	0.74%	92.04%	6.62%	0.61%	100.00%
JUN-2019	58	6796	481	48	7383	0.79%	92.05%	6.51%	0.65%	100.00%
JUL-2019	59	6792	492	48	7391	0.80%	91.90%	6.66%	0.65%	100.00%
AUG-2019	58	6787	485	50	7380	0.79%	91.96%	6.57%	0.68%	100.00%
SEP-2019	56	6766	486	53	7361	0.76%	91.92%	6.60%	0.72%	100.00%
OCT-2019	60	6818	488	54	7420	0.81%	91.89%	6.58%	0.73%	100.00%
NOV-2019	57	6772	486	50	7365	0.77%	91.95%	6.60%	0.68%	100.00%

Definitions:

Number of Drugs is calculated as number of individual drugs in ARV Therapy (excluding low dose ritonavir used for boosting a protease inhibitor)





2.6 Number of Participants on Nucleoside/Nucleotide Analogues by INGREDIENT

	lamivudine		abacavir		zidovudine		stavudine		didanosine		tenofovir <TAF>		tenofovir <TDF>	
	Initial	All	Initial	All	Initial	All	Initial	All	Initial	All	Initial	All	Initial	All
JAN-2018	10 36%	3314 47%	9 32%	3070 43%	1 4%	61 1%	0 0%	5 0%	0 0%	4 0%	2 7%	292 4%	16 57%	3628 51%
FEB-2018	13 35%	3315 47%	12 32%	3073 44%	0 0%	61 1%	0 0%	5 0%	0 0%	4 0%	0 0%	299 4%	25 68%	3578 51%
MAR-2018	10 37%	3334 47%	10 37%	3099 44%	0 0%	59 1%	0 0%	4 0%	0 0%	4 0%	0 0%	311 4%	17 63%	3563 50%
APR-2018	5 23%	3342 47%	5 23%	3111 44%	0 0%	55 1%	0 0%	3 0%	0 0%	4 0%	2 9%	333 5%	15 68%	3533 50%
MAY-2018	9 39%	3350 48%	8 35%	3124 44%	1 4%	57 1%	0 0%	5 0%	0 0%	4 0%	1 4%	351 5%	13 57%	3504 50%
JUN-2018	7 35%	3364 48%	7 35%	3141 45%	0 0%	53 1%	0 0%	5 0%	0 0%	3 0%	1 5%	379 5%	12 60%	3473 49%
JUL-2018	7 28%	3393 48%	7 28%	3171 45%	0 0%	51 1%	0 0%	5 0%	0 0%	3 0%	4 16%	398 6%	14 56%	3444 49%
AUG-2018	13 33%	3392 48%	14 36%	3180 45%	0 0%	50 1%	0 0%	4 0%	0 0%	3 0%	2 5%	415 6%	23 59%	3413 48%
SEP-2018	4 15%	3377 48%	3 12%	3162 45%	1 4%	47 1%	0 0%	4 0%	0 0%	2 0%	4 15%	446 6%	18 69%	3364 48%
OCT-2018	11 31%	3418 48%	9 26%	3205 45%	1 3%	49 1%	0 0%	3 0%	0 0%	2 0%	0 0%	479 7%	25 71%	3382 47%
NOV-2018	9 35%	3428 48%	8 31%	3214 45%	0 0%	47 1%	0 0%	4 0%	0 0%	2 0%	1 4%	491 7%	17 65%	3351 47%
DEC-2018	8 32%	3446 48%	8 32%	3233 45%	0 0%	45 1%	0 0%	4 0%	0 0%	1 0%	2 8%	504 7%	15 60%	3348 47%
JAN-2019	8 23%	3471 48%	7 20%	3258 45%	1 3%	45 1%	0 0%	4 0%	0 0%	1 0%	1 3%	519 7%	26 74%	3360 47%
FEB-2019	13 45%	3464 48%	12 41%	3263 45%	0 0%	44 1%	0 0%	1 0%	0 0%	1 0%	3 10%	542 8%	13 45%	3310 46%
MAR-2019	6 30%	3477 48%	6 30%	3280 45%	0 0%	43 1%	0 0%	2 0%	0 0%	0 0%	2 10%	559 8%	12 60%	3310 46%
APR-2019	12 43%	3478 48%	12 43%	3286 46%	0 0%	43 1%	0 0%	2 0%	0 0%	0 0%	2 7%	586 8%	14 50%	3253 45%
MAY-2019	14 34%	3510 49%	14 34%	3318 46%	0 0%	43 1%	0 0%	2 0%	0 0%	1 0%	4 10%	593 8%	23 56%	3265 45%
JUN-2019	3 14%	3491 49%	3 14%	3303 46%	0 0%	43 1%	0 0%	2 0%	0 0%	1 0%	2 10%	610 8%	16 76%	3209 45%
JUL-2019	8 35%	3514 49%	8 35%	3333 46%	0 0%	39 1%	0 0%	2 0%	0 0%	1 0%	1 4%	626 9%	14 61%	3190 44%
AUG-2019	14 39%	3519 49%	12 33%	3344 47%	2 6%	41 1%	0 0%	1 0%	0 0%	1 0%	2 6%	632 9%	20 56%	3155 44%
SEP-2019	6 21%	3500 49%	6 21%	3324 46%	0 0%	39 1%	0 0%	1 0%	0 0%	1 0%	5 18%	657 9%	17 61%	3136 44%
OCT-2019	4 14%	3522 49%	2 7%	3341 46%	0 0%	38 1%	0 0%	1 0%	0 0%	1 0%	1 4%	672 9%	23 82%	3160 44%
NOV-2019	8 25%	3466 48%	7 22%	3290 46%	1 3%	37 1%	0 0%	1 0%	0 0%	1 0%	6 19%	731 10%	18 56%	3129 44%

Definitions:

Initial is defined as number of patients whose first ARV treatment with the BC-CfE DTP contains INGREDIENT;

% is calculated as ratio of "Initial" and number of patients whose first treatment is of given CLASS

All is defined as number of patients on ARV treatment which contains INGREDIENT;

% is calculated as ratio of "All" and number of patients whose treatment is of given CLASS





Monthly Report

2.6 Number of Participants on Nucleoside/Nucleotide Analogues by INGREDIENT (continued)

	emtricitabine			
	Initial		All	
JAN-2018	18	64%	3704	52%
FEB-2018	24	65%	3672	52%
MAR-2018	17	63%	3669	52%
APR-2018	17	77%	3655	52%
MAY-2018	14	61%	3650	52%
JUN-2018	13	65%	3650	52%
JUL-2018	18	72%	3647	52%
AUG-2018	25	64%	3646	52%
SEP-2018	22	85%	3624	51%
OCT-2018	24	69%	3683	52%
NOV-2018	17	65%	3667	51%
DEC-2018	17	68%	3669	51%
JAN-2019	27	77%	3699	51%
FEB-2019	16	55%	3679	51%
MAR-2019	14	70%	3706	51%
APR-2019	16	57%	3669	51%
MAY-2019	27	66%	3694	51%
JUN-2019	18	86%	3656	51%
JUL-2019	15	65%	3664	51%
AUG-2019	22	61%	3639	51%
SEP-2019	22	79%	3640	51%
OCT-2019	24	86%	3686	51%
NOV-2019	24	75%	3688	51%

Definitions:

Initial is defined as number of patients whose first ARV treatment with the BC-CfE DTP contains INGREDIENT;

% is calculated as ratio of "Initial" and number of patients whose first treatment is of given CLASS

All is defined as number of patients on ARV treatment which contains INGREDIENT;

% is calculated as ratio of "All" and number of patients whose treatment is of given CLASS





2.7 Number of Participants on Protease Inhibitor by INGREDIENT

	fosamprenavir		atazanavir		darunavir		lopinavir		nelfinavir		ritonavir		saquinavir	
	Initial	All	Initial	All	Initial	All	Initial	All	Initial	All	Initial	All	Initial	All
JAN-2018	0 0%	8 0%	3 30%	1313 45%	7 70%	1414 48%	0 0%	195 7%	0 0%	1 0%	0 0%	1 0%	0 0%	10 0%
FEB-2018	0 0%	6 0%	0 0%	1255 44%	15 100%	1420 49%	0 0%	189 7%	0 0%	2 0%	0 0%	1 0%	0 0%	11 0%
MAR-2018	0 0%	7 0%	1 9%	1243 43%	10 91%	1438 50%	0 0%	187 6%	0 0%	2 0%	0 0%	1 0%	0 0%	11 0%
APR-2018	0 0%	6 0%	0 0%	1220 43%	11 100%	1435 50%	0 0%	180 6%	0 0%	2 0%	0 0%	1 0%	0 0%	11 0%
MAY-2018	0 0%	7 0%	0 0%	1204 42%	5 100%	1438 51%	0 0%	181 6%	0 0%	2 0%	0 0%	1 0%	0 0%	10 0%
JUN-2018	0 0%	7 0%	1 8%	1185 42%	11 92%	1428 51%	0 0%	175 6%	0 0%	1 0%	0 0%	1 0%	0 0%	10 0%
JUL-2018	0 0%	7 0%	2 20%	1168 42%	7 70%	1438 52%	1 10%	168 6%	0 0%	1 0%	0 0%	1 0%	0 0%	10 0%
AUG-2018	0 0%	7 0%	5 31%	1155 42%	11 69%	1422 52%	0 0%	166 6%	0 0%	1 0%	0 0%	1 0%	0 0%	8 0%
SEP-2018	0 0%	7 0%	1 14%	1132 42%	6 86%	1404 52%	0 0%	159 6%	0 0%	1 0%	0 0%	1 0%	0 0%	10 0%
OCT-2018	0 0%	7 0%	3 17%	1121 41%	15 83%	1445 53%	0 0%	153 6%	0 0%	0 0%	0 0%	1 0%	0 0%	9 0%
NOV-2018	0 0%	6 0%	1 14%	1116 41%	6 86%	1456 53%	0 0%	146 5%	0 0%	0 0%	0 0%	1 0%	0 0%	9 0%
DEC-2018	0 0%	5 0%	1 11%	1106 41%	7 78%	1457 54%	1 11%	145 5%	0 0%	0 0%	0 0%	2 0%	0 0%	9 0%
JAN-2019	0 0%	6 0%	1 8%	1098 40%	11 92%	1478 54%	0 0%	140 5%	0 0%	0 0%	0 0%	1 0%	0 0%	9 0%
FEB-2019	0 0%	5 0%	2 18%	1071 40%	9 82%	1475 55%	0 0%	138 5%	0 0%	0 0%	0 0%	1 0%	0 0%	9 0%
MAR-2019	0 0%	5 0%	2 40%	1053 39%	3 60%	1487 55%	0 0%	133 5%	0 0%	1 0%	0 0%	1 0%	0 0%	7 0%
APR-2019	0 0%	5 0%	1 10%	1028 39%	7 70%	1479 56%	2 20%	133 5%	0 0%	2 0%	0 0%	1 0%	0 0%	7 0%
MAY-2019	0 0%	5 0%	1 8%	1034 39%	11 92%	1481 56%	0 0%	130 5%	0 0%	2 0%	0 0%	1 0%	0 0%	6 0%
JUN-2019	0 0%	5 0%	0 0%	1004 39%	9 100%	1468 57%	0 0%	120 5%	0 0%	1 0%	0 0%	1 0%	0 0%	6 0%
JUL-2019	0 0%	5 0%	0 0%	984 38%	7 100%	1487 57%	0 0%	113 4%	0 0%	1 0%	0 0%	1 0%	0 0%	6 0%
AUG-2019	0 0%	5 0%	0 0%	971 38%	11 92%	1463 57%	1 8%	112 4%	0 0%	1 0%	0 0%	1 0%	0 0%	5 0%
SEP-2019	0 0%	4 0%	1 8%	956 37%	12 92%	1486 58%	0 0%	110 4%	0 0%	1 0%	0 0%	1 0%	0 0%	6 0%
OCT-2019	0 0%	4 0%	1 7%	961 37%	13 93%	1497 58%	0 0%	109 4%	0 0%	1 0%	0 0%	1 0%	0 0%	6 0%
NOV-2019	0 0%	4 0%	0 0%	942 37%	3 100%	1476 58%	0 0%	102 4%	0 0%	1 0%	0 0%	1 0%	0 0%	6 0%

Definitions:

Initial is defined as number of patients whose first ARV treatment with the BC-CfE DTP contains INGREDIENT;

% is calculated as ratio of "Initial" and number of patients whose first treatment is of given CLASS

All is defined as number of patients on ARV treatment which contains INGREDIENT;

% is calculated as ratio of "All" and number of patients whose treatment is of given CLASS

Ritonavir - greater than 400 mg total daily dose





Monthly Report

2.7 Number of Participants on Protease Inhibitor by INGREDIENT (continued)

	tipranavir			
	Initial		All	
JAN-2018	0	0%	1	0%
FEB-2018	0	0%	1	0%
MAR-2018	0	0%	1	0%
APR-2018	0	0%	1	0%
MAY-2018	0	0%	1	0%
JUN-2018	0	0%	1	0%
JUL-2018	0	0%	1	0%
AUG-2018	0	0%	1	0%
SEP-2018	0	0%	1	0%
OCT-2018	0	0%	1	0%
NOV-2018	0	0%	1	0%
DEC-2018	0	0%	1	0%
JAN-2019	0	0%	1	0%
FEB-2019	0	0%	1	0%
MAR-2019	0	0%	1	0%
APR-2019	0	0%	1	0%
MAY-2019	0	0%	1	0%
JUN-2019	0	0%	1	0%
JUL-2019	0	0%	1	0%
AUG-2019	0	0%	1	0%
SEP-2019	0	0%	1	0%
OCT-2019	0	0%	1	0%
NOV-2019	0	0%	1	0%

Definitions:

Initial is defined as number of patients whose first ARV treatment with the BC-CfE DTP contains INGREDIENT;

% is calculated as ratio of "Initial" and number of patients whose first treatment is of given CLASS

All is defined as number of patients on ARV treatment which contains INGREDIENT;

% is calculated as ratio of "All" and number of patients whose treatment is of given CLASS

Ritonavir - greater than 400 mg total daily dose





2.8 Number of Participants on Non-Nucleosides by INGREDIENT

	doravirine		efavirenz		etravirine		nevirapine		rilpivirine	
	Initial	All	Initial	All	Initial	All	Initial	All	Initial	All
JAN-2018	0 0%	0 0%	3 50%	778 37%	1 17%	262 12%	2 33%	757 36%	0 0%	302 14%
FEB-2018	0 0%	0 0%	3 75%	769 37%	0 0%	257 12%	0 0%	749 36%	1 25%	306 15%
MAR-2018	0 0%	0 0%	1 33%	757 37%	0 0%	250 12%	0 0%	736 36%	2 67%	311 15%
APR-2018	0 0%	0 0%	1 50%	745 37%	0 0%	245 12%	0 0%	731 36%	1 50%	318 16%
MAY-2018	0 0%	0 0%	4 67%	725 36%	1 17%	252 12%	0 0%	727 36%	1 17%	316 16%
JUN-2018	0 0%	0 0%	1 50%	720 36%	0 0%	248 12%	0 0%	724 36%	1 50%	313 16%
JUL-2018	0 0%	0 0%	3 60%	721 36%	0 0%	243 12%	0 0%	717 36%	2 40%	313 16%
AUG-2018	0 0%	0 0%	2 100%	714 36%	0 0%	238 12%	0 0%	716 36%	0 0%	308 16%
SEP-2018	0 0%	0 0%	6 100%	706 36%	0 0%	236 12%	0 0%	712 36%	0 0%	311 16%
OCT-2018	0 0%	0 0%	3 60%	696 36%	0 0%	234 12%	0 0%	710 36%	2 40%	323 16%
NOV-2018	0 0%	0 0%	8 80%	687 35%	0 0%	230 12%	0 0%	700 36%	2 20%	322 17%
DEC-2018	0 0%	0 0%	1 100%	684 36%	0 0%	225 12%	0 0%	696 36%	0 0%	319 17%
JAN-2019	0 0%	0 0%	4 80%	669 35%	0 0%	221 12%	1 20%	695 37%	0 0%	318 17%
FEB-2019	0 0%	0 0%	2 67%	668 35%	1 33%	226 12%	0 0%	683 36%	0 0%	313 17%
MAR-2019	0 0%	0 0%	3 75%	660 35%	0 0%	224 12%	1 25%	681 36%	0 0%	322 17%
APR-2019	0 0%	0 0%	4 100%	646 35%	0 0%	223 12%	0 0%	678 36%	0 0%	320 17%
MAY-2019	0 0%	0 0%	5 100%	647 35%	0 0%	219 12%	0 0%	672 36%	0 0%	322 17%
JUN-2019	0 0%	0 0%	3 75%	635 35%	0 0%	211 12%	0 0%	664 36%	1 25%	320 18%
JUL-2019	0 0%	1 0%	2 100%	635 35%	0 0%	211 12%	0 0%	657 36%	0 0%	323 18%
AUG-2019	0 0%	1 0%	2 100%	626 35%	0 0%	207 11%	0 0%	647 36%	0 0%	327 18%
SEP-2019	0 0%	1 0%	4 80%	613 35%	0 0%	209 12%	0 0%	623 35%	1 20%	325 18%
OCT-2019	0 0%	1 0%	6 60%	615 35%	1 10%	211 12%	2 20%	596 34%	1 10%	330 19%
NOV-2019	0 0%	1 0%	5 71%	615 37%	0 0%	209 12%	1 14%	525 31%	1 14%	326 19%

Definitions:

Initial is defined as number of patients whose first ARV treatment with the BC-CfE DTP contains INGREDIENT;

% is calculated as ratio of "Initial" and number of patients whose first treatment is of given CLASS

All is defined as number of patients on ARV treatment which contains INGREDIENT;

% is calculated as ratio of "All" and number of patients whose treatment is of given CLASS

Doravirine not currently available on BC-CfE Formulary





2.9 Number of Participants on Entry/Integrase Inhibitors by INGREDIENT

	bictegravir		dolutegravir		elvitegravir		maraviroc		raltegravir	
	Initial	All	Initial	All	Initial	All	Initial	All	Initial	All
JAN-2018	0 0%	0 0%	9 47%	2003 60%	8 42%	630 19%	0 0%	46 1%	2 11%	685 21%
FEB-2018	0 0%	0 0%	16 70%	2023 60%	6 26%	640 19%	0 0%	45 1%	1 4%	675 20%
MAR-2018	0 0%	0 0%	14 100%	2058 61%	0 0%	645 19%	0 0%	43 1%	0 0%	674 20%
APR-2018	0 0%	0 0%	8 67%	2102 61%	4 33%	653 19%	0 0%	44 1%	0 0%	681 20%
MAY-2018	0 0%	0 0%	13 65%	2135 61%	4 20%	664 19%	1 5%	42 1%	3 15%	675 19%
JUN-2018	0 0%	0 0%	8 73%	2167 61%	2 18%	672 19%	0 0%	42 1%	1 9%	676 19%
JUL-2018	0 0%	0 0%	7 58%	2201 62%	4 33%	674 19%	0 0%	42 1%	1 8%	675 19%
AUG-2018	0 0%	0 0%	23 79%	2251 62%	5 17%	675 19%	0 0%	42 1%	1 3%	671 19%
SEP-2018	0 0%	9 0%	5 36%	2261 62%	9 64%	689 19%	0 0%	41 1%	0 0%	655 18%
OCT-2018	0 0%	17 0%	13 76%	2318 63%	4 24%	708 19%	0 0%	40 1%	0 0%	658 18%
NOV-2018	0 0%	17 0%	11 100%	2344 63%	0 0%	703 19%	0 0%	38 1%	0 0%	650 17%
DEC-2018	0 0%	17 0%	13 76%	2367 63%	4 24%	719 19%	0 0%	39 1%	0 0%	652 17%
JAN-2019	0 0%	16 0%	15 75%	2430 63%	4 20%	730 19%	0 0%	39 1%	1 5%	651 17%
FEB-2019	0 0%	27 1%	16 73%	2436 63%	5 23%	727 19%	0 0%	40 1%	1 5%	653 17%
MAR-2019	0 0%	27 1%	8 62%	2484 64%	5 38%	747 19%	0 0%	38 1%	0 0%	647 17%
APR-2019	0 0%	27 1%	8 57%	2501 64%	3 21%	739 19%	0 0%	36 1%	3 21%	637 16%
MAY-2019	0 0%	27 1%	19 68%	2566 64%	6 21%	748 19%	0 0%	37 1%	3 11%	636 16%
JUN-2019	0 0%	27 1%	10 77%	2567 65%	3 23%	746 19%	0 0%	37 1%	0 0%	625 16%
JUL-2019	0 0%	27 1%	14 82%	2611 65%	3 18%	758 19%	0 0%	38 1%	0 0%	628 16%
AUG-2019	0 0%	27 1%	24 86%	2651 65%	1 4%	756 19%	0 0%	36 1%	3 11%	627 15%
SEP-2019	0 0%	28 1%	8 50%	2656 65%	6 38%	759 19%	0 0%	37 1%	2 13%	630 15%
OCT-2019	0 0%	28 1%	13 87%	2730 66%	1 7%	762 18%	0 0%	34 1%	1 7%	631 15%
NOV-2019	3 14%	88 2%	15 68%	2750 65%	4 18%	774 18%	0 0%	33 1%	0 0%	623 15%

Definitions:

Initial is defined as number of patients whose first ARV treatment with the BC-CfE DTP contains INGREDIENT;

% is calculated as ratio of "Initial" and number of patients whose first treatment is of given CLASS

All is defined as number of patients on ARV treatment which contains INGREDIENT;

% is calculated as ratio of "All" and number of patients whose treatment is of given CLASS





2.10 Distribution of Participants in HIV/AIDS Drug Treatment Program by Regimen Class

MON-YYYY	Boosted PI + 2 NRTIs		NNRTI + 2 NRTIs		Integrase + 2 NRTIs		Un-boosted PI + 2 NRTIs		MDRT		Other	
	n	%	n	%	n	%	n	%	n	%	n	%
JAN-2018	2004	27.52	1644	22.58	2592	35.60	117	1.61	55	0.76	869	11.94
FEB-2018	1961	27.07	1629	22.48	2610	36.02	116	1.60	59	0.81	870	12.01
MAR-2018	1974	27.15	1615	22.21	2644	36.37	113	1.55	56	0.77	868	11.94
APR-2018	1928	26.57	1596	22.00	2696	37.16	114	1.57	57	0.79	865	11.92
MAY-2018	1918	26.37	1575	21.66	2732	37.56	114	1.57	58	0.80	876	12.04
JUN-2018	1903	26.17	1562	21.48	2784	38.28	113	1.55	57	0.78	854	11.74
JUL-2018	1886	25.90	1565	21.49	2813	38.62	110	1.51	55	0.76	854	11.73
AUG-2018	1860	25.52	1549	21.25	2859	39.23	111	1.52	56	0.77	853	11.70
SEP-2018	1823	25.17	1532	21.15	2878	39.73	109	1.50	57	0.79	845	11.66
OCT-2018	1848	25.18	1529	20.84	2946	40.15	104	1.42	54	0.74	857	11.68
NOV-2018	1842	25.09	1522	20.73	2966	40.40	106	1.44	50	0.68	855	11.65
DEC-2018	1835	24.94	1510	20.52	3005	40.84	104	1.41	49	0.67	855	11.62
JAN-2019	1833	24.78	1481	20.02	3063	41.40	100	1.35	53	0.72	868	11.73
FEB-2019	1805	24.46	1479	20.04	3079	41.73	99	1.34	49	0.66	868	11.76
MAR-2019	1795	24.20	1473	19.86	3131	42.21	98	1.32	50	0.67	870	11.73
APR-2019	1762	23.89	1461	19.81	3146	42.66	100	1.36	48	0.65	857	11.62
MAY-2019	1774	23.87	1449	19.49	3210	43.19	97	1.30	45	0.61	858	11.54
JUN-2019	1746	23.65	1440	19.50	3210	43.48	95	1.29	48	0.65	844	11.43
JUL-2019	1719	23.26	1429	19.33	3246	43.92	92	1.24	48	0.65	857	11.60
AUG-2019	1691	22.91	1404	19.02	3299	44.70	94	1.27	50	0.68	842	11.41
SEP-2019	1702	23.12	1368	18.58	3306	44.91	93	1.26	53	0.72	839	11.40
OCT-2019	1710	23.05	1346	18.14	3370	45.42	93	1.25	54	0.73	847	11.42
NOV-2019	1674	22.73	1275	17.31	3439	46.69	91	1.24	50	0.68	836	11.35

Definitions:

n is number of participants on the specified regimen class in the specified month
 % is ratio of n and total number of participants on ART in the specified month





2.11 Baseline CD4 for Antiretroviral First Starts

MON-YYYY	# of First Starts	# of Pts with CD4 < 100	# of Pts with CD4: 100-199	# of Pts with CD4: 200-349	# of Pts with CD4: 350-500	# of Pts with CD4 > 500	Median CD4
JAN-2018	12	1	1	0	4	4	470
FEB-2018	27	3	2	2	6	13	485
MAR-2018	21	4	1	5	4	6	325
APR-2018	15	0	0	5	3	5	480
MAY-2018	12	1	0	4	3	2	370
JUN-2018	16	3	5	1	1	6	237
JUL-2018	13	4	1	3	4	1	284
AUG-2018	27	2	2	6	4	13	450
SEP-2018	15	2	3	1	3	5	405
OCT-2018	19	0	1	2	5	10	525
NOV-2018	9	2	2	2	0	2	185
DEC-2018	19	2	0	5	5	7	380
JAN-2019	20	3	3	2	4	6	390
FEB-2019	16	1	0	6	4	4	400
MAR-2019	13	1	2	1	5	4	450
APR-2019	15	3	3	1	2	4	340
MAY-2019	21	1	0	6	8	4	440
JUN-2019	13	2	1	1	2	5	430
JUL-2019	13	1	1	1	3	7	530
AUG-2019	18	0	1	6	4	6	390
SEP-2019	16	0	0	2	4	8	535
OCT-2019	13	1	1	3	4	3	415
NOV-2019	16	3	1	1	1	10	530

Definitions:

First Starts defined as starting ARV treatment in the specified month for the first time (ARV naive)

Baseline CD4 is defined as most recent CD4 test before ARV start





2.12 DTP Participants with PVL Measurement within previous five years, and never on ART

MON-YYYY	# of Participants with PVL test	# of Participants with PVL test, and never on ART
JAN-2018	11955	3651
FEB-2018	11985	3666
MAR-2018	12012	3695
APR-2018	12044	3725
MAY-2018	12078	3749
JUN-2018	12090	3752
JUL-2018	12116	3776
AUG-2018	12130	3771
SEP-2018	12153	3792
OCT-2018	12172	3792
NOV-2018	12209	3811
DEC-2018	12213	3806
JAN-2019	12253	3831
FEB-2019	12262	3831
MAR-2019	12292	3861
APR-2019	12319	3885
MAY-2019	12335	3886
JUN-2019	12335	3891
JUL-2019	12352	3906
AUG-2019	12384	3923
SEP-2019	12406	3942
OCT-2019	12448	3974
NOV-2019	12480	3993

Definitions:

Patients with PVL test are defined as having at least one PVL test within previous five years, and not reported deceased/moved
Never on ART are subset of patients with PVL test, and not being treated with ARVs on or before specified month

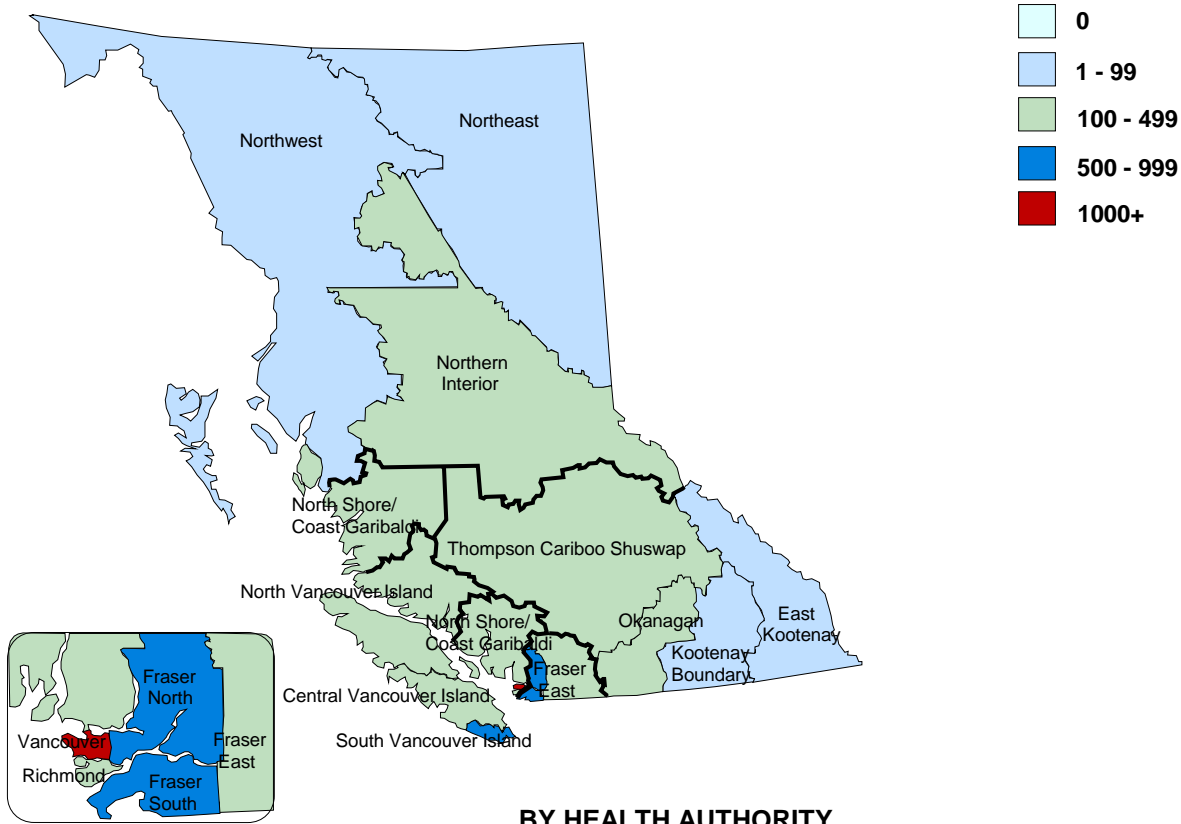




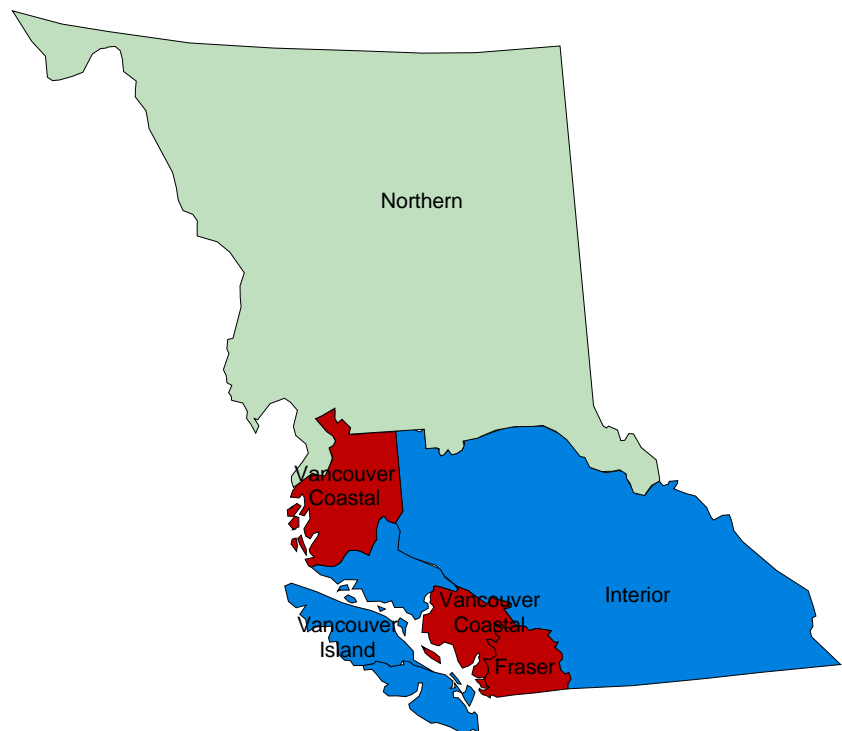
3.1 Distribution of HIV/AIDS Drug Treatment Program Active Participants
November 2019

N = 7365

BY HEALTH SERVICES DELIVERY AREA



BY HEALTH AUTHORITY

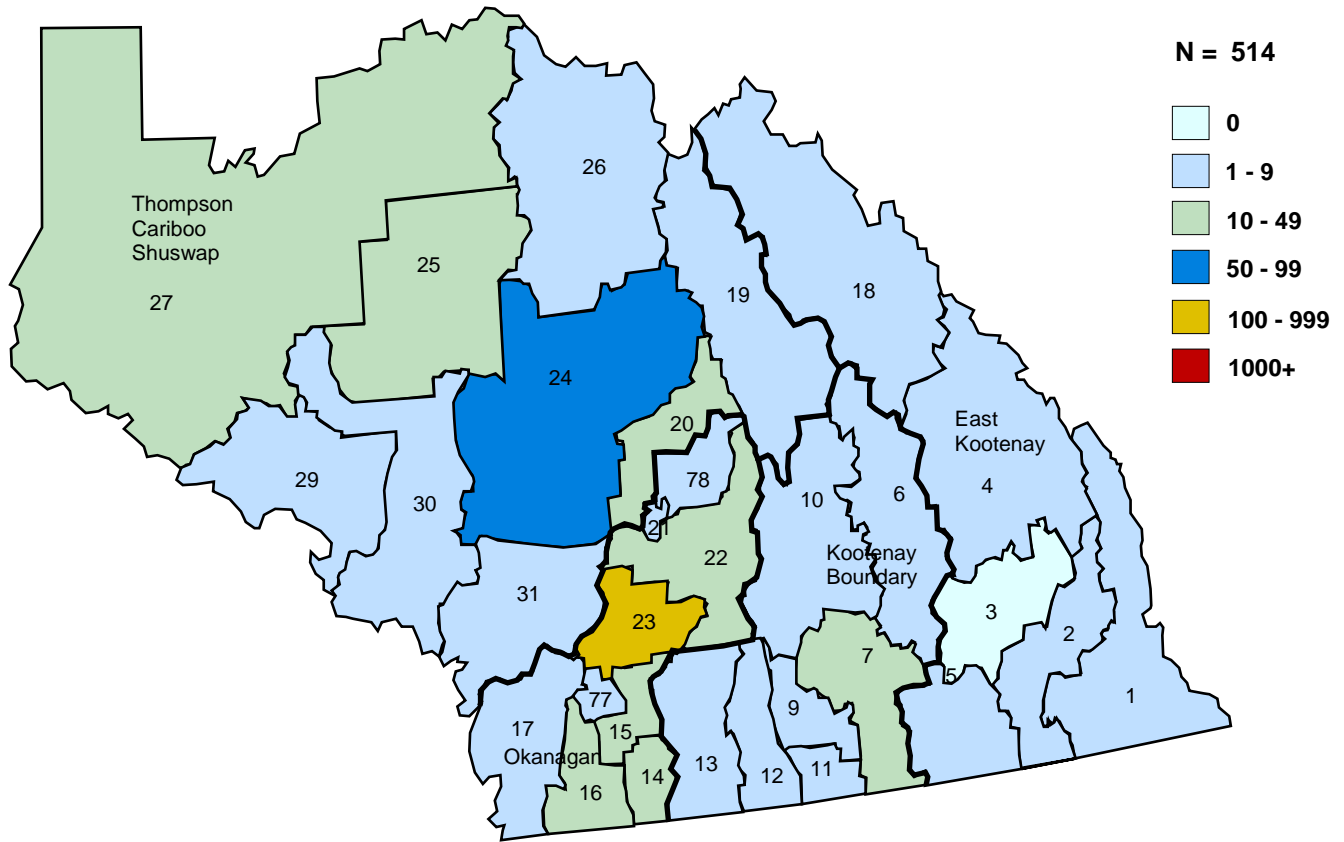




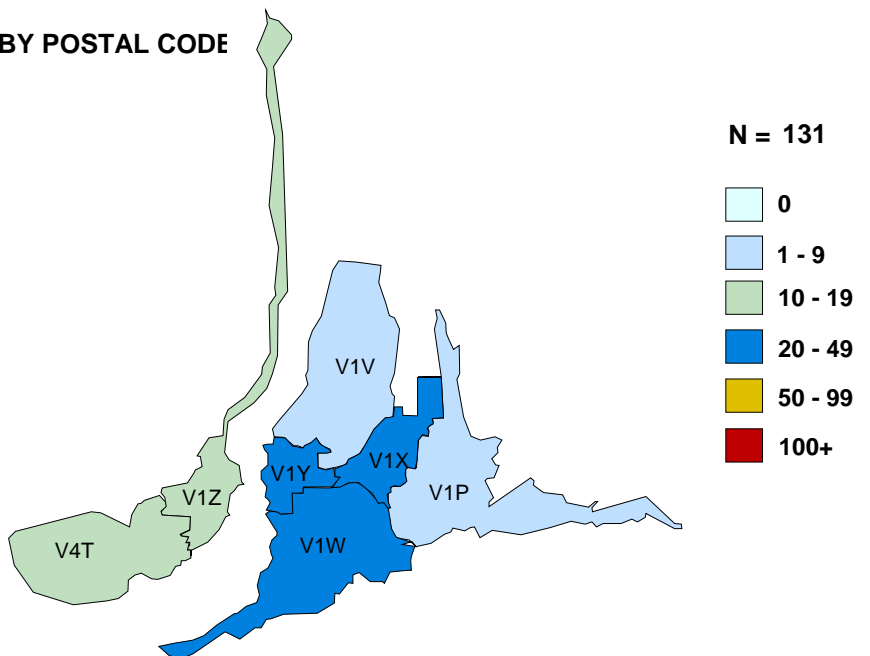
3.2 Distribution of HIV/AIDS Drug Treatment Program Active Participants

November 2019

INTERIOR HEALTH AUTHORITY BY HEALTH SERVICES DELIVERY AREA/LOCAL HEALTH AREA



KELOWNA BY POSTAL CODE

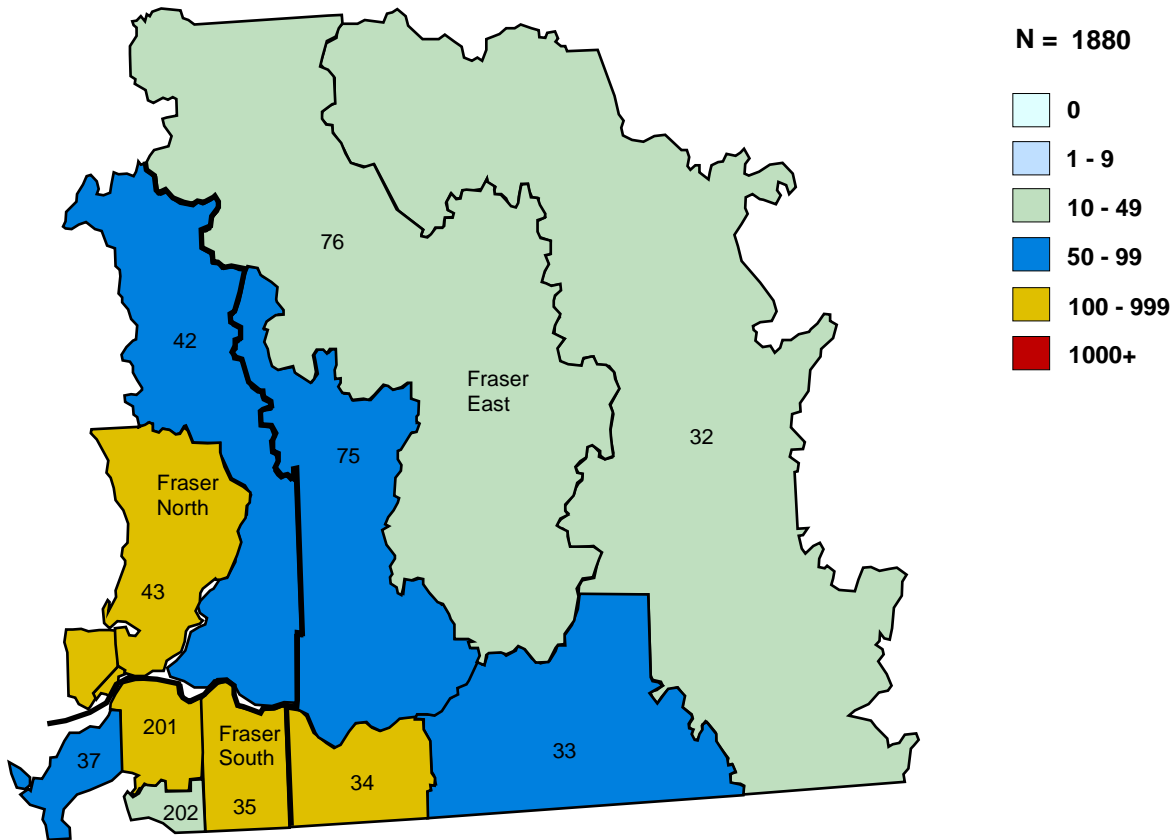




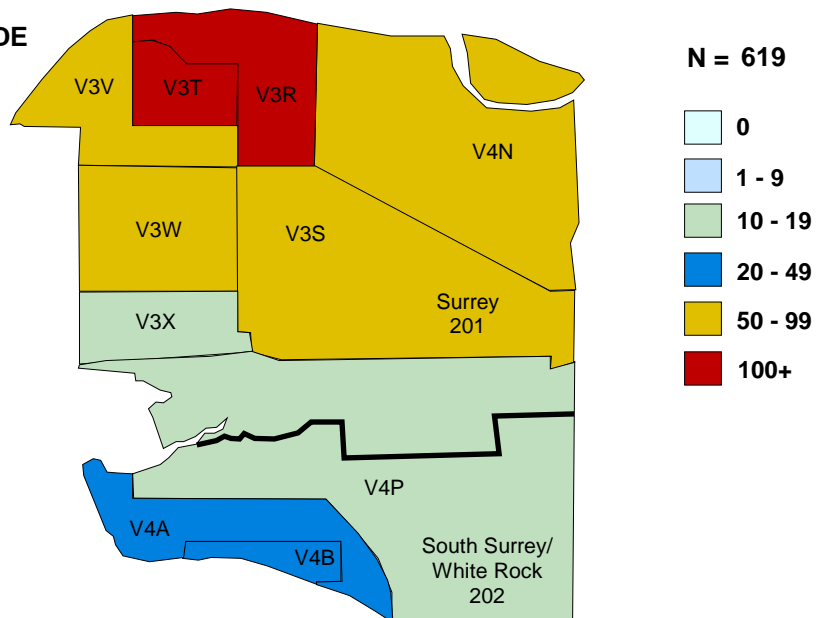
3.3 Distribution of HIV/AIDS Drug Treatment Program Active Participants

November 2019

FRASER HEALTH AUTHORITY BY HEALTH SERVICES DELIVERY AREA/LOCAL HEALTH AREA



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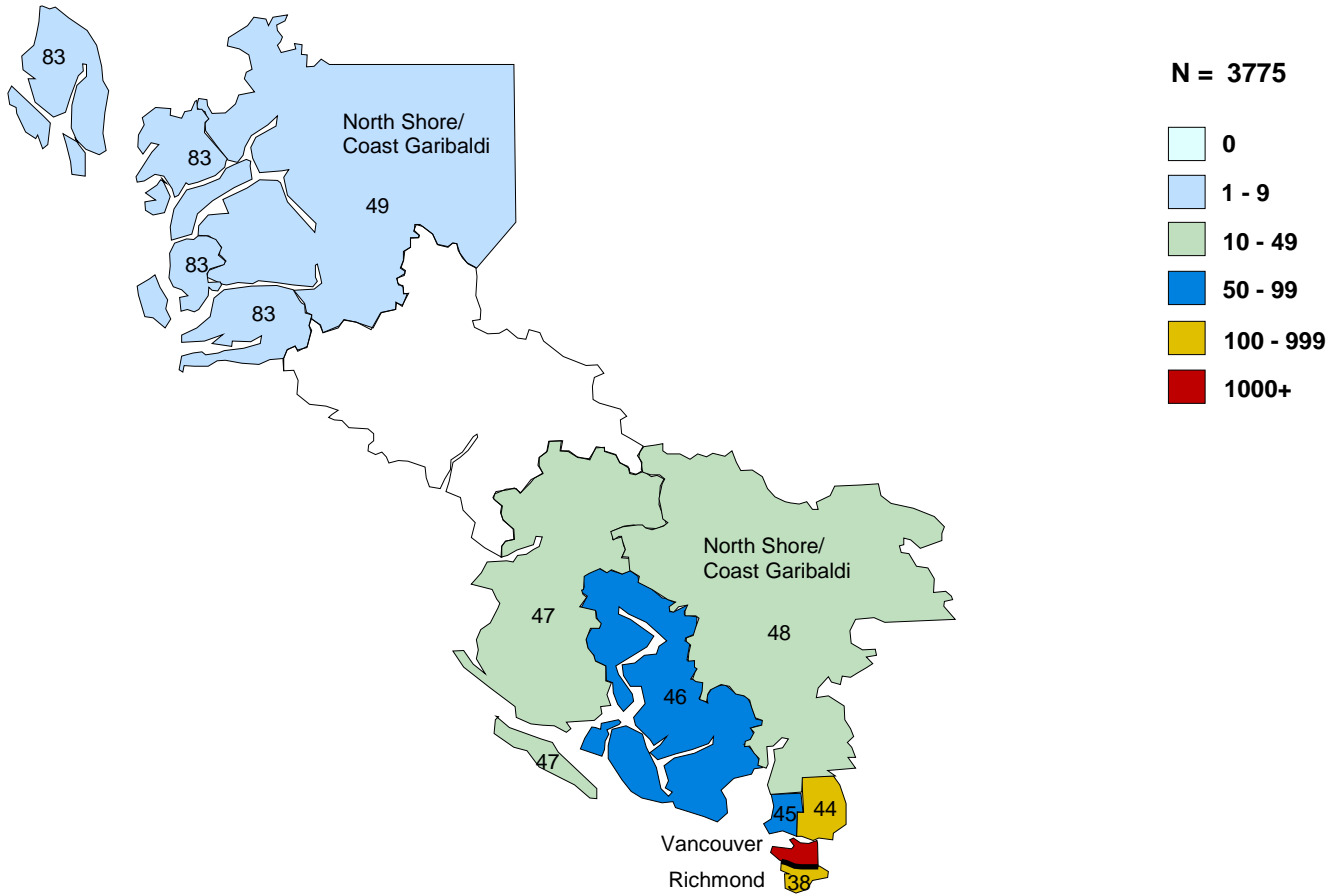




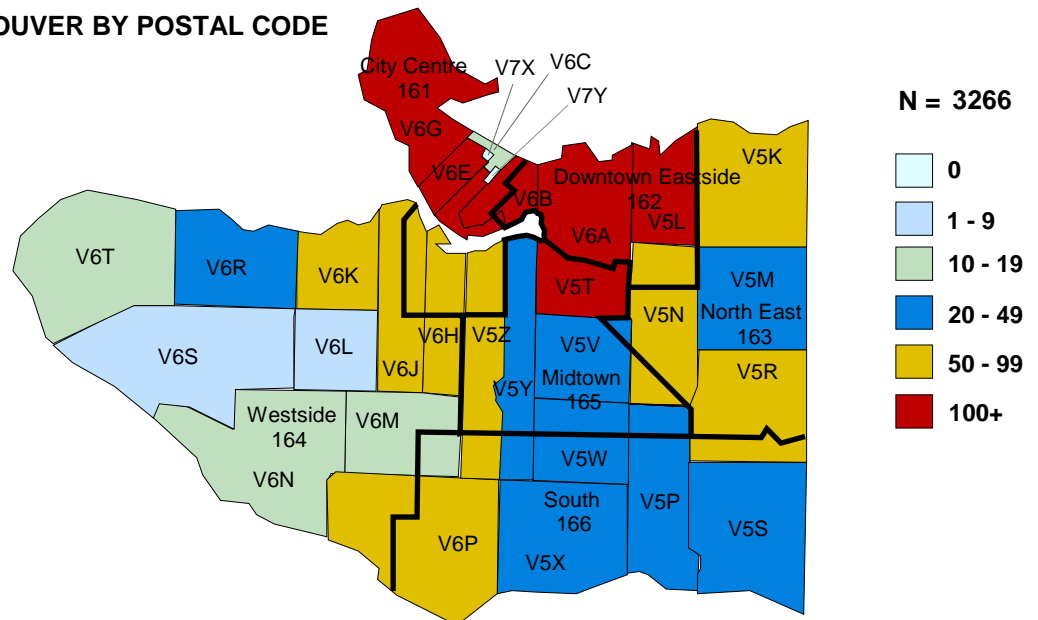
3.4 Distribution of HIV/AIDS Drug Treatment Program Active Participants

November 2019

VANCOUVER COASTAL HEALTH AUTHORITY BY HEALTH SERVICES DELIVERY AREA/LOCAL HEALTH AREA



VANCOUVER BY POSTAL CODE

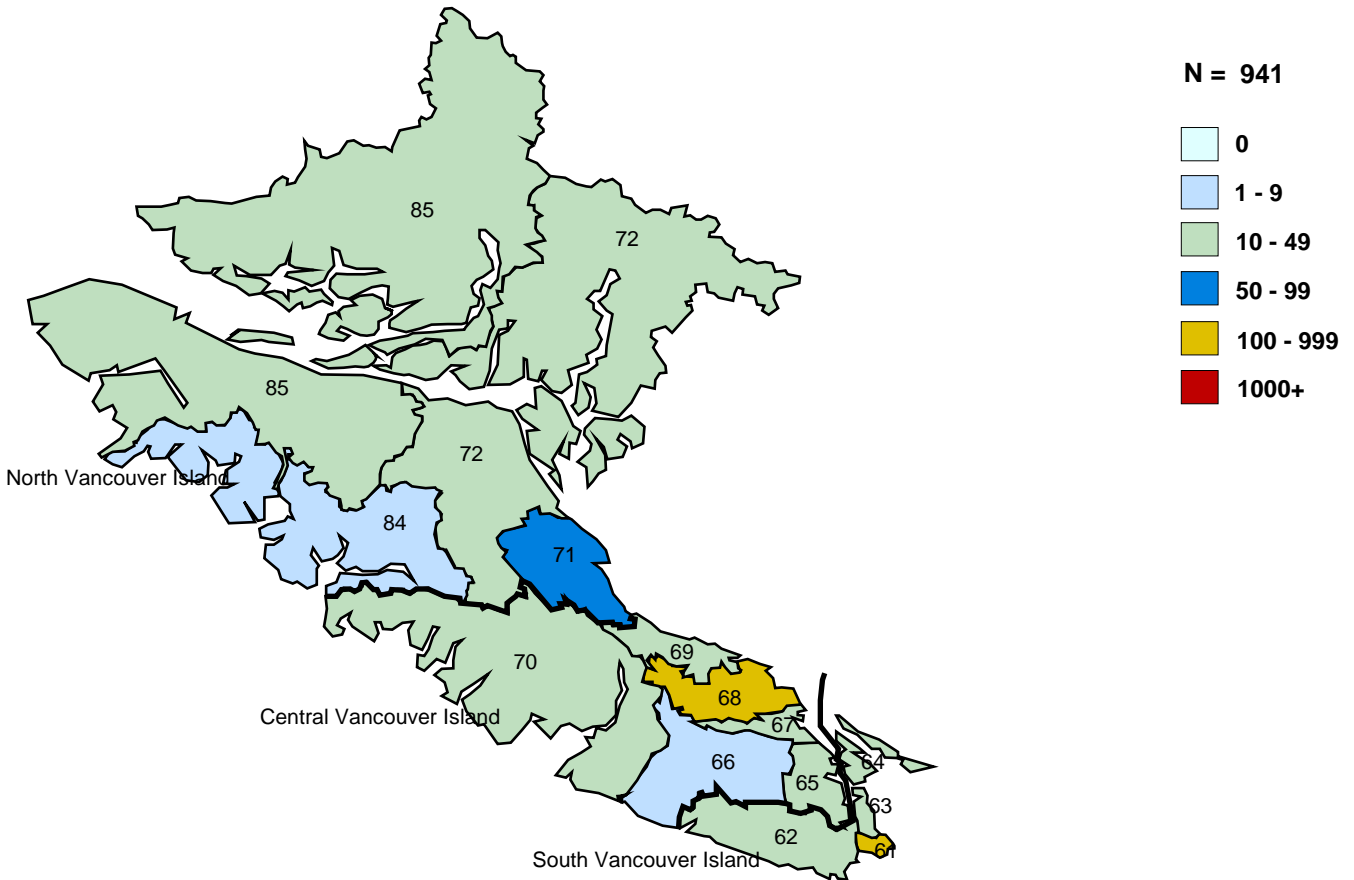




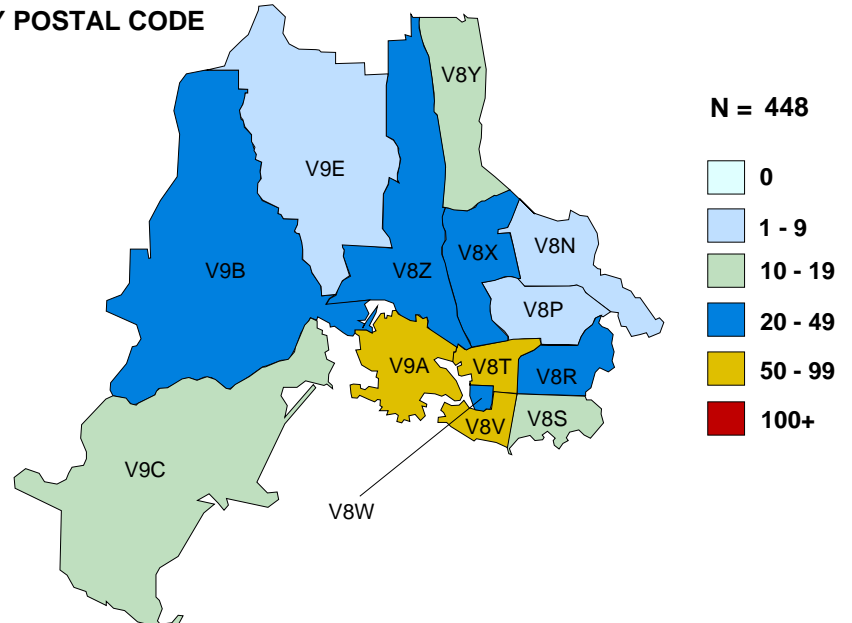
3.5 Distribution of HIV/AIDS Drug Treatment Program Active Participants

November 2019

VANCOUVER ISLAND HEALTH AUTHORITY BY HEALTH SERVICES DELIVERY AREA/LOCAL HEALTH AREA



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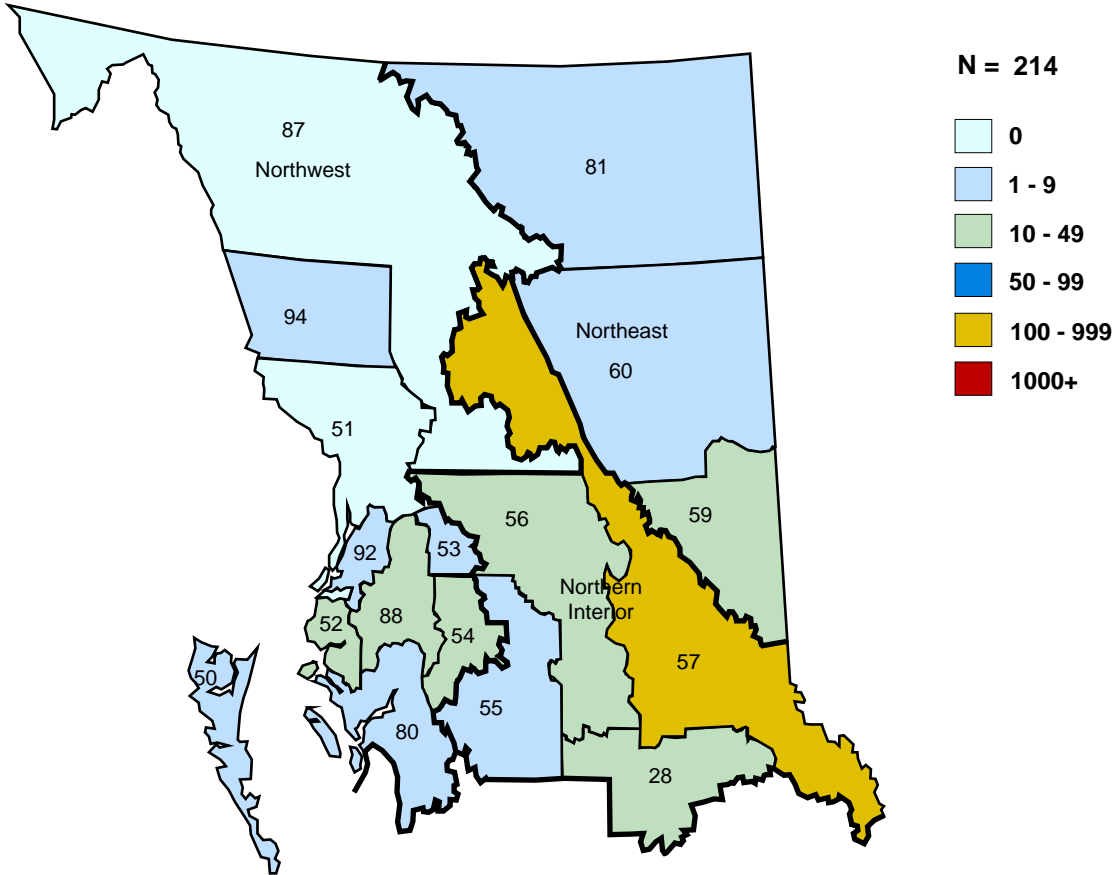




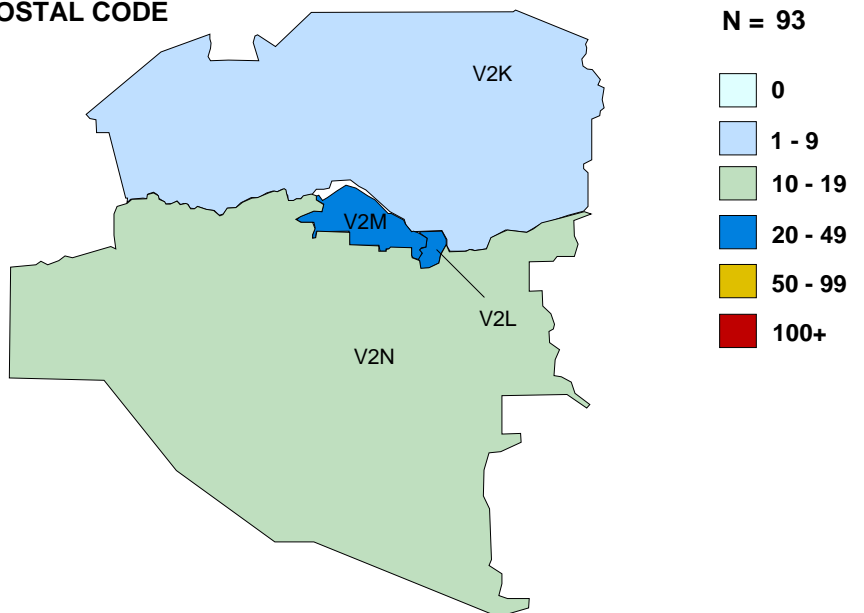
3.6 Distribution of HIV/AIDS Drug Treatment Program Active Participants

November 2019

NORTHERN HEALTH AUTHORITY BY HEALTH SERVICES DELIVERY AREA/LOCAL HEALTH AREA



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4.1 Distribution of Participants in BC-CfE Registries by Age and Gender INTERIOR Health Authority

HSDA	Age Group	Alive	Ever treated with ARVs	Currently treated with ARVs
EAST KOOTENAY	20-34	6	6	*
	35-49	9	10	*
	50+	29	41	*
	Total HSDA:	44	57	30
KOOTENAY BOUNDARY	0-19	*	*	*
	20-34	*	*	*
	35-49	*	*	*
	50+	*	*	*
Total HSDA:	73	97	54	
OKANAGAN	0-19	*	*	*
	20-34	*	*	*
	35-49	*	*	*
	50+	*	*	*
Total HSDA:	363	493	279	
THOMPSON/CARIBOO/ SHUSWAP	0-19	*	*	0
	20-34	*	*	12
	35-49	*	*	51
	50+	*	*	88
Total HSDA:	191	260	151	
Total HA:		671	907	514

	Age Group	Alive	Ever treated with ARVs	Currently treated with ARVs
	0-19	5	5	*
	20-34	62	63	*
	35-49	177	198	*
	50+	427	641	*
Total HA:		671	907	514

Gender	Alive	Ever treated with ARVs	Currently treated with ARVs
Male	537	727	414
Female	134	180	100

Currently treated with ARVs	# of patients	Med Age	Med CD4	Med PVL
Total HA:	514	55	600	35

* Patients numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently treated with ARVs defined as being on ARV therapy in the specified month

Med CD4 and PVL tests defined as most recent tests (as of specified month)





**4.2 Distribution of Participants in BC-CfE Registries by Treatment Duration
INTERIOR Health Authority**

HSDA	Treatment Duration	Alive	Currently treated with ARVs
EAST KOOTENAY	10 years or more	19	12
	5 years or more	12	6
	<5 years	13	12
	Total HSDA:	44	30
KOOTENAY BOUNDARY	10 years or more	45	33
	5 years or more	15	11
	<5 years	13	10
	Total HSDA:	73	54
OKANAGAN	10 years or more	225	162
	5 years or more	67	56
	<5 years	71	61
	Total HSDA:	363	279
THOMPSON/CARIBOO/ SHUSWAP	10 years or more	106	80
	5 years or more	41	34
	<5 years	44	37
	Total HSDA:	191	151
Total HA:		671	514

	Treatment Duration	Alive	Currently treated with ARVs
	10 years or more	395	287
	5 years or more	135	107
	<5 years	141	120
Total HA:		671	514

* Patients numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently treated with ARVs defined as being on ARV therapy in the specified month

Treatment Duration defined as number of years since ARV initiation





4.3 Distribution of ARV Prescribing Physicians in BC-CfE Registries INTERIOR Health Authority

HSDA of Physician Residency	# of Physicians ever prescribed ARVs	# of Patients ever treated by Physicians	# of Physicians currently prescribing ARVs	# of Patients currently treated by Physicians
EAST KOOTENAY	41	60	11	24
KOOTENAY BOUNDARY	71	122	21	44
OKANAGAN	214	923	54	286
THOMPSON/CARIBOO/SHUSWAP	133	510	36	136
Total:	459	1615	122	490

HSDA of Patient Residency	# of Patients seeking Physician's care out of HA
EAST KOOTENAY	*
KOOTENAY BOUNDARY	*
OKANAGAN	*
THOMPSON/CARIBOO/SHUSWAP	*
Total:	91

* Patients numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently prescribing/treated defined as prescribing/being treated in the previous 6 months

of Patients seeking Physician out of HA is defined as patients residing in specified HSDA, but their follow-up physician(s) reside in another HA





4.4 Distribution of Participants in BC-CfE Registries by Age and Gender FRASER Health Authority

HSDA	Age Group	Alive	Ever treated with ARVs	Currently treated with ARVs
FRASER EAST	0-19	7	7	6
	20-34	30	32	24
	35-49	105	115	82
	50+	237	311	184
	Total HSDA:		379	465
FRASER NORTH	0-19	8	8	*
	20-34	111	112	*
	35-49	348	378	*
	50+	556	880	*
	Total HSDA:		1023	1378
FRASER SOUTH	0-19	7	7	6
	20-34	119	121	89
	35-49	329	375	275
	50+	543	798	448
	Total HSDA:		998	1301
Total HA:		2400	3144	1880

	Age Group	Alive	Ever treated with ARVs	Currently treated with ARVs
	0-19	22	22	13
	20-34	260	265	190
	35-49	782	868	618
	50+	1336	1989	1059
Total HA:		2400	3144	1880

Gender	Alive	Ever treated with ARVs	Currently treated with ARVs
Male	1825	2411	1440
Female	575	733	440

Currently treated with ARVs	# of patients	Med Age	Med CD4	Med PVL
Total HA:	1880	51	630	35

* Patients numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently treated with ARVs defined as being on ARV therapy in the specified month

Med CD4 and PVL tests defined as most recent tests (as of specified month)





**4.5 Distribution of Participants in BC-CfE Registries by Treatment Duration
FRASER Health Authority**

HSDA	Treatment Duration	Alive	Currently treated with ARVs
FRASER EAST	10 years or more	220	169
	5 years or more	75	61
	<5 years	84	66
	Total HSDA:	379	296
FRASER NORTH	10 years or more	570	401
	5 years or more	246	191
	<5 years	207	174
	Total HSDA:	1023	766
FRASER SOUTH	10 years or more	549	439
	5 years or more	223	178
	<5 years	226	201
	Total HSDA:	998	818
Total HA:		2400	1880

	Treatment Duration	Alive	Currently treated with ARVs
	10 years or more	1339	1009
	5 years or more	544	430
	<5 years	517	441
Total HA:		2400	1880

* Patients numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently treated with ARVs defined as being on ARV therapy in the specified month

Treatment Duration defined as number of years since ARV initiation





4.6 Distribution of ARV Prescribing Physicians in BC-CfE Registries FRASER Health Authority

HSDA of Physician Residency	# of Physicians ever prescribed ARVs	# of Patients ever treated by Physicians	# of Physicians currently prescribing ARVs	# of Patients currently treated by Physicians
FRASER EAST	141	496	29	60
FRASER NORTH	248	1567	48	235
FRASER SOUTH	213	1469	44	457
Total:	602	3532	121	752

HSDA of Patient Residency	# of Patients seeking Physician's care out of HA
FRASER EAST	203
FRASER NORTH	645
FRASER SOUTH	500
Total:	1348

* Patients numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently prescribing/treated defined as prescribing/being treated in the previous 6 months

of Patients seeking Physician out of HA is defined as patients residing in specified HSDA, but their follow-up physician(s) reside in another HA





**4.7 Distribution of Participants in BC-CfE Registries by Age and Gender
VANCOUVER COASTAL Health Authority**

HSDA	Age Group	Alive	Ever treated with ARVs	Currently treated with ARVs
NORTH SHORE/ COAST GARIBALDI	0-19	*	*	0
	20-34	*	*	22
	35-49	*	*	67
	50+	*	*	200
	Total HSDA:		342	489
RICHMOND	0-19	*	*	*
	20-34	*	*	*
	35-49	*	*	*
	50+	*	*	*
	Total HSDA:		175	224
VANCOUVER	0-19	28	28	7
	20-34	443	457	317
	35-49	1363	1538	967
	50+	2824	4820	2064
	Total HSDA:	4658	6843	3355
Total HA:		5175	7556	3775

	Age Group	Alive	Ever treated with ARVs	Currently treated with ARVs
	0-19	31	31	8
	20-34	497	512	357
	35-49	1486	1673	1065
	50+	3161	5340	2345
Total HA:		5175	7556	3775

Gender	Alive	Ever treated with ARVs	Currently treated with ARVs
Unknown	2	2	0
Male	4569	6635	3329
Female	604	919	446

Currently treated with ARVs	# of patients	Med Age	Med CD4	Med PVL
Total HA:	3775	53	640	35

* Patients numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently treated with ARVs defined as being on ARV therapy in the specified month

Med CD4 and PVL tests defined as most recent tests (as of specified month)





**4.8 Distribution of Participants in BC-CfE Registries by Treatment Duration
VANCOUVER COASTAL Health Authority**

HSDA	Treatment Duration	Alive	Currently treated with ARVs
NORTH SHORE/ COAST GARIBALDI	10 years or more	187	149
	5 years or more	89	80
	<5 years	66	60
	Total HSDA:	342	289
RICHMOND	10 years or more	101	71
	5 years or more	37	31
	<5 years	37	29
	Total HSDA:	175	131
VANCOUVER	10 years or more	2762	1915
	5 years or more	1135	806
	<5 years	761	634
	Total HSDA:	4658	3355
Total HA:		5175	3775

Treatment Duration	Alive	Currently treated with ARVs
10 years or more	3050	2135
5 years or more	1261	917
<5 years	864	723
Total HA:	5175	3775

* Patients numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently treated with ARVs defined as being on ARV therapy in the specified month

Treatment Duration defined as number of years since ARV initiation





**4.9 Distribution of ARV Prescribing Physicians in BC-CfE Registries
VANCOUVER COASTAL Health Authority**

HSDA of Physician Residency	# of Physicians ever prescribed ARVs	# of Patients ever treated by Physicians	# of Physicians currently prescribing ARVs	# of Patients currently treated by Physicians
NORTH SHORE/COAST GARIBALDI	169	494	51	175
RICHMOND	43	287	11	94
VANCOUVER	598	10819	194	5287
Total:	810	11600	256	5556

HSDA of Patient Residency	# of Patients seeking Physician's care out of HA
NORTH SHORE/COAST GARIBALDI	8
RICHMOND	6
VANCOUVER	100
Total:	114

* Patients numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently prescribing/treated defined as prescribing/being treated in the previous 6 months

of Patients seeking Physician out of HA is defined as patients residing in specified HSDA, but their follow-up physician(s) reside in another HA





**4.10 Distribution of Participants in BC-CfE Registries by Age and Gender
VANCOUVER ISLAND Health Authority**

HSDA	Age Group	Alive	Ever treated with ARVs	Currently treated with ARVs
CENTRAL VANCOUVER ISLAND	0-19	*	*	*
	20-34	*	*	*
	35-49	*	*	*
	50+	*	*	*
	Total HSDA:		325	460
NORTH VANCOUVER ISLAND	0-19	*	*	*
	20-34	*	*	*
	35-49	*	*	*
	50+	*	*	*
	Total HSDA:		125	167
SOUTH VANCOUVER ISLAND	0-19	*	*	0
	20-34	*	*	57
	35-49	*	*	139
	50+	*	*	370
	Total HSDA:		741	1046
Total HA:		1191	1673	941

	Age Group	Alive	Ever treated with ARVs	Currently treated with ARVs
	0-19	*	*	*
	20-34	*	*	*
	35-49	*	*	*
	50+	*	*	*
Total HA:		1191	1673	941

Gender	Alive	Ever treated with ARVs	Currently treated with ARVs
Male	981	1377	780
Female	210	296	161

Currently treated with ARVs	# of patients	Med Age	Med CD4	Med PVL
Total HA:	941	54	560	35

* Patients numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently treated with ARVs defined as being on ARV therapy in the specified month

Med CD4 and PVL tests defined as most recent tests (as of specified month)





4.11 Distribution of Participants in BC-CfE Registries by Treatment Duration VANCOUVER ISLAND Health Authority

HSDA	Treatment Duration	Alive	Currently treated with ARVs
CENTRAL VANCOUVER ISLAND	10 years or more	178	148
	5 years or more	68	58
	<5 years	79	66
	Total HSDA:	325	272
NORTH VANCOUVER ISLAND	10 years or more	73	59
	5 years or more	31	25
	<5 years	21	19
	Total HSDA:	125	103
SOUTH VANCOUVER ISLAND	10 years or more	426	307
	5 years or more	166	138
	<5 years	149	121
	Total HSDA:	741	566
Total HA:		1191	941

	Treatment Duration	Alive	Currently treated with ARVs
	10 years or more	677	514
	5 years or more	265	221
	<5 years	249	206
Total HA:		1191	941

* Patients numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently treated with ARVs defined as being on ARV therapy in the specified month

Treatment Duration defined as number of years since ARV initiation





**4.12 Distribution of ARV Prescribing Physicians in BC-CfE Registries
VANCOUVER ISLAND Health Authority**

HSDA of Physician Residency	# of Physicians ever prescribed ARVs	# of Patients ever treated by Physicians	# of Physicians currently prescribing ARVs	# of Patients currently treated by Physicians
CENTRAL VANCOUVER ISLAND	192	863	76	201
NORTH VANCOUVER ISLAND	137	268	46	81
SOUTH VANCOUVER ISLAND	211	1788	43	554
Total:	540	2919	165	836

HSDA of Patient Residency	# of Patients seeking Physician's care out of HA
CENTRAL VANCOUVER ISLAND	52
NORTH VANCOUVER ISLAND	40
SOUTH VANCOUVER ISLAND	109
Total:	201

* Patients numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently prescribing/treated defined as prescribing/being treated in the previous 6 months

of Patients seeking Physician out of HA is defined as patients residing in specified HSDA, but their follow-up physician(s) reside in another HA





4.13 Distribution of Participants in BC-CfE Registries by Age and Gender NORTHERN Health Authority

HSDA	Age Group	Alive	Ever treated with ARVs	Currently treated with ARVs
NORTH EAST	0-19	*	*	*
	20-34	*	*	*
	35-49	*	*	*
	50+	*	*	*
	Total HSDA:		40	48
NORTH WEST	20-34	11	12	6
	35-49	16	32	13
	50+	41	63	34
	Total HSDA:	68	107	53
NORTHERN INTERIOR	0-19	5	5	*
	20-34	25	26	*
	35-49	71	90	*
	50+	89	150	*
	Total HSDA:	190	271	138
Total HA:		298	426	214

Age Group	Alive	Ever treated with ARVs	Currently treated with ARVs
0-19	6	6	*
20-34	39	41	*
35-49	107	145	*
50+	146	234	*
Total HA:	298	426	214

Gender	Alive	Ever treated with ARVs	Currently treated with ARVs
Male	179	262	129
Female	119	164	85

Currently treated with ARVs	# of patients	Med Age	Med CD4	Med PVL
Total HA:	214	51	540	35

* Patients numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently treated with ARVs defined as being on ARV therapy in the specified month

Med CD4 and PVL tests defined as most recent tests (as of specified month)





**4.14 Distribution of Participants in BC-CfE Registries by Treatment Duration
NORTHERN Health Authority**

HSDA	Treatment Duration	Alive	Currently treated with ARVs
NORTH EAST	10 years or more	20	*
	5 years or more	13	*
	<5 years	7	*
	Total HSDA:	40	23
NORTH WEST	10 years or more	34	24
	5 years or more	21	18
	<5 years	13	11
	Total HSDA:	68	53
NORTHERN INTERIOR	10 years or more	75	56
	5 years or more	63	46
	<5 years	52	36
	Total HSDA:	190	138
Total HA:		298	214

	Treatment Duration	Alive	Currently treated with ARVs
	10 years or more	129	90
	5 years or more	97	73
	<5 years	72	51
Total HA:		298	214

* Patients numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently treated with ARVs defined as being on ARV therapy in the specified month

Treatment Duration defined as number of years since ARV initiation





**4.15 Distribution of ARV Prescribing Physicians in BC-CfE Registries
NORTHERN Health Authority**

HSDA of Physician Residency	# of Physicians ever prescribed ARVs	# of Patients ever treated by Physicians	# of Physicians currently prescribing ARVs	# of Patients currently treated by Physicians
NORTH EAST	39	63	6	7
NORTH WEST	72	162	14	30
NORTHERN INTERIOR	105	466	14	184
Total:	216	691	34	221

HSDA of Patient Residency	# of Patients seeking Physician's care out of HA
NORTH EAST	6
NORTH WEST	20
NORTHERN INTERIOR	17
Total:	43

* Patients numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently prescribing/treated defined as prescribing/being treated in the previous 6 months

of Patients seeking Physician out of HA is defined as patients residing in specified HSDA, but their follow-up physician(s) reside in another HA





4.16 Distribution of Aboriginal Participants in BC-CfE Registries by Health Service Delivery Area and Gender

HA	HSDA	Alive	Ever treated with ARVs	Currently treated with ARVs
INTERIOR	EAST KOOTENAY	7	11	6
	KOOTENAY BOUNDARY	6	9	5
	OKANAGAN	22	38	13
	THOMPSON/CARIBOO/SHUSWAP	26	46	22
	Total HA:	61	104	46
FRASER	FRASER EAST	42	52	34
	FRASER NORTH	55	91	46
	FRASER SOUTH	73	106	55
	Total HA:	170	249	135
VANCOUVER COASTAL	NORTH SHORE/COAST GARIBALDI	28	51	27
	RICHMOND	10	15	7
	VANCOUVER	480	852	384
	Total HA:	518	918	418
VANCOUVER ISLAND	CENTRAL VANCOUVER ISLAND	51	80	44
	NORTH VANCOUVER ISLAND	18	27	17
	SOUTH VANCOUVER ISLAND	37	80	28
	Total HA:	106	187	89
NORTHERN	NORTH EAST	10	12	8
	NORTH WEST	27	57	22
	NORTHERN INTERIOR	73	110	58
	Total HA:	110	179	88
Total:		965	1637	776

Gender	Alive	Ever treated with ARVs	Currently treated with ARVs
Male	604	1042	480
Female	361	595	296

Currently treated with ARVs	# of patients	Med Age	Med CD4	Med PVL
Total:	776	51	480	35

* Patients numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently treated with ARVs defined as being on ARV therapy in the specified month

Med CD4 and PVL tests defined as most recent tests (as of specified month)





5.1 Drug Names and Definitions

Abacavir (Ziagen, ABC): a NUCLEOSIDE ANALOG from ViiV Healthcare.

Active: persons in the HIV/AIDS Drug Treatment program that are prescribed one or more drugs in this current month

Amphotericin B (Fungilin): a drug used for treatment of candidiasis and other fungal infections.

Amprenavir (Agenerase, APV): a PROTEASE INHIBITOR from ViiV Healthcare. No longer marketed in Canada.

Antiretroviral (ARV): a substance that stops or suppresses the activity of a retrovirus, such as HIV. NUCLEOSIDE ANALOGS and PROTEASE INHIBITORS are examples of antiretroviral drugs.

Atazanavir (Reyataz, ATV): a PROTEASE INHIBITOR from Bristol-Myers Squibb.

Atovaquone (Mepron): a medication used to treat pneumocystis carinii pneumonia and, in some cases, toxoplasmosis.

Atripla (ATP): the Bristol-Myers Squibb and Gilead trade name for a tablet containing EFAVIRENZ, TENOFOVIR DF and EMTRICITABINE.

Azithromycin (Zithromax): an antibiotic used for the prevention of mycobacterium avium complex (MAC) in people with advanced HIV infection.

Bictegravir: an INTEGRASE INHIBITOR from Gilead Sciences.

Boosted PI: a PI and a small (400 mg or less, total daily dose) additional dose or RITONAVIR. The addition of RITONAVIR inhibits metabolism of other PIs and improves their exposure. This may allow for decreased dosing frequency or pill burden and may improve adherence and antiretroviral activity.

CD4 Cell Count: the most commonly used marker for assessing the state of the immune system. As CD4 cell count declines, the risk of developing opportunistic infections increases. Normal CD4 cell counts are greater than 800 per cubic millimeter of blood.

Chemokine Receptor Inhibitor: a type of ENTRY INHIBITOR designed to prevent HIV entry by blocking the binding site of co-receptors, such as CCR5 or CXCR4.

Clarithromycin (Biaxin): an antibiotic used for the treatment of mycobacterium avium complex (MAC). It is also used for preventing MAC in those with advanced HIV infection.

Cobicistat: a pharmacokinetic enhancer (“booster”) given with other antiretrovirals to improve drug exposure. Cobicistat has no anti-HIV activity. It is currently available as a component of STRIBILD, GENVOYA and PREZCOBIX.

Combination Therapy: initial combination therapy for HIV contains at least three ANTIRETROVIRALS.

Combivir (CBV): the ViiV Healthcare trade name for a tablet containing both ZIDOVUDINE and LAMIVUDINE.

Complera (CPL): the Gilead trade name for a tablet containing EMTRICITABINE, RILPIVIRINE and TENOFOVIR DF.

Darunavir (Prezista, DRV): a PROTEASE INHIBITOR from Janssen that has activity against HIV in treatment-experienced patients.

Deceased: persons enrolled in the HIV/AIDS Drug Treatment program that died in this time period.





Descovy (DSC): the Gilead trade name for a tablet containing EMTRICITABINE and TENOFOVIR AF.

Didanosine (Videx, DDI): a NUCLEOSIDE ANALOG from Bristol-Myers Squibb.

Dolutegravir (Tivicay, DTG): an INTEGRASE INHIBITOR from ViiV Healthcare.

Doravirine: a NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITOR (NNRTI) from Merck.

Efavirenz (Sustiva, Auro efavirenz, EFV): a NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITOR (NNRTI) from Bristol-Myers Squibb.

Elvitegravir (EGV): an INTEGRASE INHIBITOR from Gilead Sciences. It is currently available as a component of STRIBILD.

Emtricitabine (FTC): a NUCLEOSIDE ANALOG from Gilead Sciences. It is currently available as a component of TRUVADA and other combinations.

Enfuvirtide (Fuzeon, T20): a FUSION INHIBITOR from Hoffman-La Roche that targets the gp41 protein on the surface of HIV. It is administered as a subcutaneous injection.

Entry Inhibitor: a drug that inhibits the entry of HIV into cells. Entry inhibitors include FUSION INHIBITORS, CHEMOKINE RECEPTOR INHIBITORS, and attachment inhibitors.

Etravirine (Intelence, ETV): a NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITOR from Janssen that has activity against HIV in treatment-experienced patients.

Ethambutol (Myambutol): an antibiotic used in COMBINATION THERAPY for treatment of mycobacterial infections such as tuberculosis and mycobacterium avium complex (MAC).

First started program: a person prescribed their first regimen ever in the HIV/AIDS drug treatment program.

Fosamprenavir (Telzir, fAPV): a PROTEASE INHIBITOR from ViiV Healthcare. Fosamprenavir is a PRODRUG of AMPRENAVIR.

Fusion Inhibitor: a type of ENTRY INHIBITOR designed to prevent HIV from fusing with and thereby infecting CD4 cells.

Genvoya (GNV): the Gilead trade name for a tablet containing ELVITEGRAVIR, COBICSTAT, EMTRICITABINE and TENOFOVIR AF.

Granulocyte Colony Stimulating Factor (GCSF, Neupogen): a natural hormone that stimulates production of granulocytes, a type of white blood cell (leukocyte).

Health Authority: refers to the five (Interior, Fraser, Northern, Vancouver Coastal, Vancouver Island) health authorities created by the BC Ministry of Health.

Inactive: persons no longer dispensed drugs through the HIV/AIDS Drug Treatment program this current month.

Integrase Inhibitor: a drug that blocks integrase, a protein that HIV needs to enter cells and produce copies of itself, from working.

Kivexa (KIV): the ViiV Healthcare's trade name for a tablet containing both ABACAVIR and LAMIVUDINE.

Lamivudine (3TC): a NUCLEOSIDE ANALOG from ViiV Healthcare with activity against HIV and hepatitis B.

Lopinavir (Kaletra, LPV/r): a PROTEASE INHIBITOR from Abbott Laboratories. Kaletra is a combination of lopinavir and a low dose of RITONAVIR, a drug that improves blood levels of lopinavir.





Maraviroc (Celsentri, MVC): a CHEMOKINE RECEPTOR INHIBITOR from ViiV Healthcare that inhibits HIV entry by blocking the binding site of the CCR5 co-receptor.

Median (MED) age: median age of participants in the HIV/AIDS Drug Treatment program in that time period.

MDRT: see MULTIPLE DRUG RESCUE THERAPY

Moved out of BC: a person in the HIV/AIDS Drug Treatment program that is no longer in the program, because they moved out of BC in this time period.

Moxifloxacin: a fluoroquinolone antibiotic that is used for treatment of mycobacterium avium complex which is resistant to clarithromycin.

Multiple Drug Rescue Therapy (MDRT or Mega-HAART): the use of five or more antiretrovirals to treat HIV, typically some or all of which have been used previously by the individual.

Nelfinavir (Viracept, NFV): a PROTEASE INHIBITOR from ViiV Healthcare.

Net change: the net increase or decrease in persons enrolled in the HIV/AIDS Drug Treatment Program from the previous time period.

Nevirapine (Viramune, NVP): a NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITOR (NNRTI) from Boehringer Ingelheim.

NNRTI: see NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITOR.

NNRTI / no PI: a combination therapy regimen of four or fewer antiretroviral drugs, including an NNRTI, but no PIs.

Non-Nucleoside Reverse Transcriptase Inhibitor (NNRTI): a member of a class of compounds, including DELAVIRDINE, NEVIRAPINE, EFAVIRENZ and ETRAVIRINE that acts to directly combine with and block the action of HIV's reverse transcriptase enzyme.

NRTI: see NUCLEOSIDE ANALOG.

Nucleoside Analog (Nucleoside Analog Reverse Transcriptase Inhibitor, NRTI): a type of ANTIVIRAL drug whose structure constitutes a defective version of a natural nucleoside. Nucleoside analogs may take the place of the natural nucleosides, blocking the completion of a viral DNA chain during infection of a new cell by HIV. The HIV enzyme reverse transcriptase is more likely to incorporate nucleoside analogs into the DNA it is constructing than is the DNA polymerase that cells normally use for DNA construction.

Nucleotide Analog: ANTIVIRAL compounds that function exactly like NUCLEOSIDE ANALOGS but are pre-activated through the addition of a phosphate group during their synthesis. This phosphorylation is supposed to enhance the drug levels and activity achieved within cells.

Octreotide Acetate (Sandostatin): a drug used to treat chronic refractory diarrhea.

Odefsey (ODF): the Gilead trade name for a tablet containing RILPIVIRINE, EMTRICITABINE and TENOFOVIR AF.

One or more PI: a combination therapy regimen of four or fewer antiretroviral drugs, including one unboosted PI or 2 or more PIs with or without a small (400 mg or less, total daily dose) additional dose of RITONAVIR.

Other: an antiretroviral regimen in the HIV/AIDS Drug Treatment program other than NNRTI/no PI, boosted PI, 1 or more PIs or MDRT-based regimens (eg. Triple Nucleoside regimens).

Paromomycin (Humatin): an antibiotic used to treat infections caused by intestinal parasites, including AIDS-related cryptosporidiosis.





Pentamidine: an antiprotozoal drug used in aerosol form as a preventative against pneumocystis carinii pneumonia (PCP).

PI: see PROTEASE INHIBITOR.

Prezcobix (PZC): the Janssen trade name for a tablet containing DARUNAVIR and COBICISTAT.

Prodrug: a compound that is converted within the body into the active form that has medical effects.

Protease Inhibitor: a drug that binds to and blocks HIV protease from working, thus preventing the production of new functional viral particles.

Raltegravir (RGV, Isentress): an INTEGRASE INHIBITOR from Merck.

Restarted/ changed therapy (Tx): a person in the HIV/AIDS Drug Treatment program that was either CURRENTLY OFF THERAPY and now has been prescribed a new regimen or a person who has changed regimens.

Rifabutin (Mycobutin): an oral drug used to prevent mycobacterium avium complex (MAC) in people with advanced HIV infection. Rifabutin is also used in combination with other drugs for the treatment of active MAC infections.

Rilpivirine (Edurant, RPV): a NON-NUCELOSIDE REVERSE TRANSCRIPTASE INHIBITOR (NNRTI) from Janssen.

Ritonavir (Norvir, RTV): a PROTEASE INHIBITOR from Abbott. Ritonavir is commonly used to inhibit the liver enzyme metabolism of other protease inhibitors and improve their blood exposure (“booster”).

Saquinavir (Invirase, SQV): a PROTEASE INHIBITOR from Hoffman-La Roche.

Stavudine (Zerit, d4T): a NUCLEOSIDE ANALOG from Bristol-Myers Squibb.

Stopped all therapies (Tx): a person in the HIV/AIDS Drug Treatment program that stopped all therapies in this time period and is now CURRENTLY OFF THERAPY.

Stribild (STR): the Gilead trade name for a tablet containing ELVITEGRAVIR, COBICISTAT, EMTRICITABINE and TENOFOVIR DF.

Tenofovir alafenamide (Tenofovir AF, TAF): a NUCLEOTIDE ANALOG from Gilead Sciences with activity against HIV. It is currently available as a component of DESCOVY and GENVOYA.

Tenofovir disoproxil fumarate (Viread, Tenofovir DF, TDF): a NUCLEOTIDE ANALOG from Gilead Sciences with activity against HIV and hepatitis B.

Tipranavir (Aptivus, TPV): a PROTEASE INHIBITOR from Boehringer Ingelheim that has activity against HIV in treatment-experienced patients.

Triple Therapy: the use of three drugs, most often a PROTEASE INHIBITOR or NON-NUCLEOSIDE ANALOG with two NUCLEOSIDE ANALOGS, in the treatment of HIV.

Triumeq (TRQ): the ViiV Healthcare’s trade name for a tablet containing DOLUTEGRAVIR, ABACAVIR and LAMIVUDINE.

Trizivir (TRZ): the ViiV Healthcare’s trade name for a tablet containing ABACAVIR, ZIDOVUDINE and LAMIVUDINE.

Truvada (TRU): the Gilead trade name for a tablet containing TENOFOVIR DF and EMTRICITABINE.





Valganciclovir: an antiviral drug used to treat cytomegalovirus (CMV) retinitis.

Viral Load: the amount of HIV RNA per unit of blood plasma. An indicator of virus concentration and reproduction rate. HIV viral load is employed as a measure of the success of antiretroviral therapy.

Zidovudine (Retrovir, AZT): a NUCLEOSIDE ANALOG from ViiV Healthcare. AZT is also approved for preventing maternal-fetal HIV transmission.

